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ESTABLISHED 1845

SEEDS

FOR THE
GARDEN, FARM
AND
FIELD.

1899

PLANT
SEED

RETAIL
DEPARTMENT.

COMPANY.

814 N. FOURTH ST.

OFFICE, 802 N. MAIN ST.

ST. LOUIS.

VEGETABLE

FARM

FLOWER

SEEDS.



TO OUR CUSTOMERS AND FRIENDS:

WE TAKE pleasure in coming before you again with our Fifty-fourth Annual Descriptive Catalogue and we are confident, that we are able to supply you with the best quality of seeds. We doubt if perfection is ever attained; it is only by constant care and watchfulness that a high standard is kept up; and if by extra attention a well-known and favorite variety can be improved a little, we believe we have advanced in the right direction. Among the endless list of so-called novelties, but seldom is there anything that has sufficiently marked qualities to make a permanent place for itself; occasionally there may be an exception. Our constant aim is rather to make better what we already have, and we doubt if there was ever a year when we had a stock of so high a standard for quality as this one; and as we make the prices for the coming season we do not strive to be the lowest, but rather ask a fair return for seed of the highest possible standard. There is seldom so much as a dollar's difference between the total cost of seed for an acre purchased from a reliable house and that bought from a stranger offering a low price to catch your order just once; for the small difference in price you take the chances of the loss of cost of seed, time and labor, and a good and profitable return. We know where to get cheap seeds just as well as any one else, and would you ever buy of us again if you thought we handled such?

Seed crops the past season, with the exception of Beans and Onion Seed, have turned out very satisfactory in this country as well as in Europe. Samples are fine and quality is excellent.

SUGGESTIONS TO PURCHASERS.

HOW TO ORDER.—With every Catalogue we always send an Order Sheet and Addressed Envelope. These will be found more convenient than an ordinary sheet of paper, and by using the addressed envelope there will be less danger of your remittances being miscarried.

ORDER EARLY.—By making up your orders and sending them in **early**, customers will be sure to have their seeds on hand when wanted. Orders received before March receive better attention generally, as during this month there is always a rush of orders incident to the height of the season, and there is more apt to be delay, and orders then and afterwards are usually wanted quickly.

NAME AND ADDRESS.—We earnestly request our correspondents to be particular and give their **FULL NAME, POST OFFICE AND STATE**, distinctly written each time they address us; overlooking any of these essential items in an address may be the cause of vexatious delay.

SHIPPING DIRECTIONS.—We deliver our goods to any Railroad Depot or Express Office in St. Louis, as you may direct, the purchaser to pay transportation upon receipt of goods, except where ordered at prices including postage for forwarding by mail. Give your shipping instructions plainly; and if none are designated, we shall exercise our best judgment as to forwarding. The day a shipment leaves our store we always advise by card or through the mail that goods are coming by express or freight.

FORWARDING AND REMITTING.—Parties ordering will please send the money at the time they send us their order; and if the money is

sent with the order and received by us, we guarantee the safe arrival of all packages, but we cannot assume any responsibility for delay in transit. Money may be sent at our risk in the following manner: Post Office Order, Drafts on St. Louis or New York, or by Express; remittances for small amounts may be made in Postage Stamps. Do not send personal checks, as it will cost us twenty-five cents each to collect. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent to the amount of remittance.

GOODS C. O. D.—No goods will be sent by us C. O. D., unless one-half the amount accompanies the order.

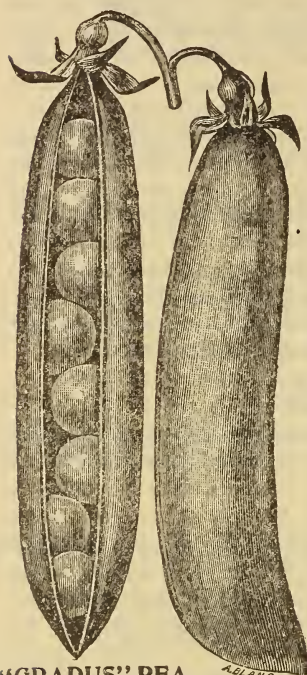
OUR WARRANTY.—We select our stock with great care; pay liberal prices for producing our seeds; many varieties we have specially grown, and with a personal acquaintance amongst our growers and the years spent in the business we are in a position to know the Best and how to procure it. Our importations we make direct, and are from the best known and most reliable growers in Europe. We feel justified in saying that all of our seeds are the purest and best to be found, but at the same time **Plant Seed Company** give no warranty, express or implied, as to descriptions, purity, productiveness, or any other matter of any seeds they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned, and money which may have been paid for them will be refunded.

We respectfully solicit your orders. Thanking our many correspondents for past favors, both for orders received and for speaking so kindly of us to their friends, we await further favors, which shall receive our best care and prompt attention.

We remain, respectfully yours,

PLANT SEED COMPANY.

P. S. CO.'S SPECIALTIES IN VEGETABLE SEEDS.



"GRADUS" PEA.

Laxton's Grand New, Large Podded First Early Wrinkled Pea "GRADUS."

Per Packet, 10c.; $\frac{1}{2}$ Pint, 25c.;
Pint, 45c.; Quart, 80c.; Postpaid.

This variety is quite distinct from any other, and is undoubtedly the greatest advance ever achieved in Peas. It is nearly as early as Plant's Extra Early, with pods fully as large and the same shape and color as those of the Telephone, each pod containing 8 to 9 wrinkled Peas of true marrow flavor — very sweet; it is altogether the most distinct and largest podded Wrinkled Early Pea ever raised. Three feet high.

ALLAN'S DWARF TELEPHONE.

Per Packet, 10c.; $\frac{1}{2}$ Pint, 20c.;
Pint, 35c.; Quart, 60c.; Postpaid.

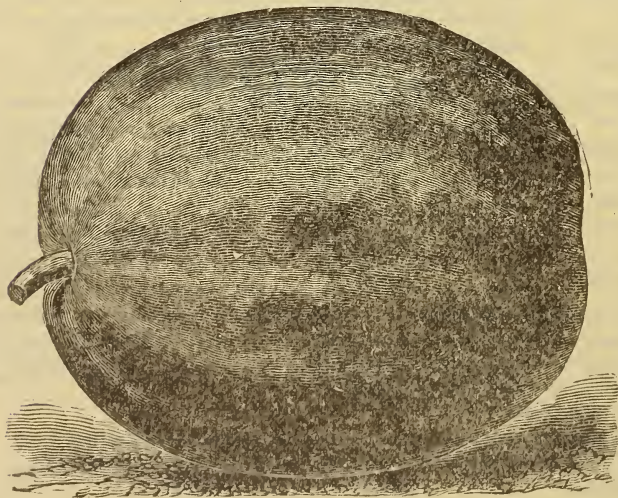


A new first class Table Pea of dwarf habit, eighteen inches high. Dwarf stocky, healthy and vigorous, remarkably uniform in height, with almost no tendency to sport, very productive, plants bearing from 5 to 7 pods. Pods long, frequently five inches in length, broad, straight, rounded at the end, well filled, often containing ten peas, color pale green, thick and of good lasting quality for market purposes, very tender and of delicious, sweet flavor, from five to seven days earlier than the Stratagem. We are sure this Pea will become exceedingly popular and confidently recommend it.

BLUE GEM WATERMELON

A long - looked - for Variety at last.
A TRUE BLUE KOLB GEM.

Packet, 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.; Postpaid.



It possesses the shipping and keeping qualities and is as tough as Kolb Gem and infinitely better in quality, reaching better size and with less culls. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South, regards Blue Gem the greatest shipper, quality far superior to the Kolb Gem and will keep longer than any known melon. What few reached the market last year brought the highest prices, selling far ahead of Kolb Gems.

Girardeau's Triumph Watermelon.

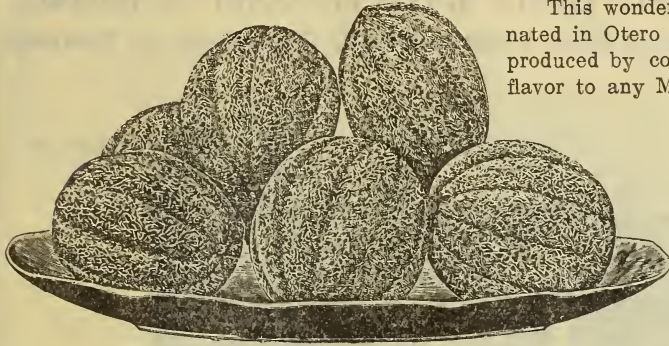
Packet 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.;
Postpaid.

The "Triumph" is very early, very large, very prolific, deliciously sweet, of finest flavor, in fact the finest watermelon grown.

It is an excellent shipper, rind dark green color. Do not fail to plant this wonderful melon.

THE CELEBRATED ROCKY FORD MUSK MELON

Per Packet, 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, Postpaid.



This wonderful green-fleshed Musk Melon originated in Otero County, Colorado; it is a special strain produced by continuous selection and is different in flavor to any Musk Melon we know of. For the last two or three years this Melon has been shipped to all the larger cities all over the United States, and it is now so well known as to need no description. It is an excellent shipper and sells at high prices wherever offered. The seed we offer is Colorado grown from selected fruit.

NEW MUSK MELON—PAUL ROSE.

Per Packet, 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, Postpaid.

In the "Paul Rose" we are offering the best orange-fleshed Musk Melon introduced for many years. It is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects

to many melons in existence. It surpasses many melons as a shipper and long keeper, and no other melon equals it in smallness of seed cavity nor approaches it in firmness. It is uniform in shape and averages about 5 inches in diameter, weighing about $1\frac{1}{2}$ pounds. It is an excellent seller and brings better prices than any other orange-fleshed melon.



NEW TRIUMPH RADISH.



Per Packet,
10c.;
3 Pkts., 25c.

A new entirely distinct variety, a peculiar and valuable novelty. The root is globe-shaped and strikingly handsome for its horizontal, bright scarlet stripes on a white ground. It is good for open ground, but it is of greater value for forcing purposes, being quite short-leaved and of very

CELERY—Evans' Triumph.

One of the best Late Sorts.

Per Packet, 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

This variety is of Superb Quality and one of the best keepers, remaining in condition for use much longer than most sorts. It is not only a splendid keeper, but the Very Large Solid Stalks are of finest texture and quality, crisp, brittle, tender and really Nut-like in Flavor. We recommend this sort as worthy of the first place as a late Celery.



CORAL GEM BOUQUET PEPPER.

Packet, 10c.

Beautiful little pods of a shining red color, so thickly set as to give the appearance of a bouquet of coral. Besides its great beauty, it serves the housekeeper in a most convenient way when pods are wanted for seasoning. Does well as a pot plant for fall and winter use. Truly a Gem!

PLANT SEED CO.'S ST. LOUIS LATE MARKET CABBAGE.

Packet, 5c., $\frac{1}{4}$ Ounce, 15c., Ounce, 50c., $\frac{1}{4}$ Pound, \$1.75, Pound, \$6.00, Postpaid.



Another year only adds to the favor in which this variety is now held by a very large number of Cabbage Growers, and we advise every one this year that plants cabbage for a late crop, to put part of their land into the **P. S. Co.'s St. Louis Late Market Cabbage**.

The point to be brought out most prominently is its long growing qualities and ability to stand in the field for several weeks after maturing without bursting, and it is the latest cabbage we know of to-day.

In a comparison the past season with 15 other late varieties, planted very early to determine this fact, by September some varieties like Premium Late Flat Dutch and Large Late American Drumhead, had made their full growth and commenced bursting; but the **P. S. Co.'s St. Louis Late Market** continued to grow until October, and was in prime marketing condition for a period of 7 weeks. This is a feature every one who grows for market should consider, as it gives them a longer season in which to cut their crop.

The seed we offer you was grown from the original stock furnished by us 6 years ago; the contract with our grower was and is for the whole crop, and while in his hands the crop and seed are our exclusive property, and no other seed dealer can procure it except through us.

Mr. Mittendorf, Champaign Co., Ills., who is a large truck grower, wrote us October 17th, 1898: "Your St. Louis Late Market Cabbage gave perfect satisfaction. It heads fully as large as World Beater or Autumn King, with a more robust constitution, seldom bursts open, and in season two weeks later than above. In fact, it is the latest heading of any Cabbage of the Flat Dutch style of which I have any knowledge."

To this we can add as testimony, the fact that over 200 Cabbage Growers who live in the American Bottom in Illinois, opposite our city, have booked their orders before December 1st, 1898, for their supply the coming season.

Specialties in Flower Seeds

DELPHINIUM, New Compact Blue.

**A dwarf true blue Larkspur.
Blooms first season.**

This is a beautiful little plant that is easy of cultivation and a very free bloomer.

From the deep green foliage, but six inches high, the spikes of flowers rise six inches or more; making the plant one foot in height, and a mass of the most intense blue color, that excites great admiration.

Will become a popular variety, and we hope that not one of our customers will fail to buy at least one packet, as really good blue flowers are scarce.

No. 514—Packet, 5c.; 6 Packets for 25c.

Sunflower Golden Ball.

As shown in the illustration this is a double Sunflower of erect strong growth.

The large deep rich golden-yellow flowers are produced on each branch, as well as one at the base of each stem on the main stalk.

Makes a beautiful hedge, and in addition to being ornamental, produces seed abundantly for feeding to poultry or birds.

No. 171½—Packet, 5c.
Ounce, 10c.

CALLIOPSIS LANCEOLATA.



**UNSURPASSED
FOR
GENEROSITY
OF BLOOM.**

Flowers can be picked long after other plants have stopped blooming.

Grows three feet high, and produces hundreds of large bright golden yellow flowers on long stems, throughout the summer and fall.

Needs scarcely any attention after planting, and continues blooming year after year; the flowers becoming more numerous each succeeding season.

Highly valued for cut flowers.
No 131—Packet of 300 seeds, 5c.
Half Ounce, 25c.

FOUR O'CLOCKS. DWARF VARIEGATED MIXED.



Dwarf compact bushy plants, with golden variegated foliage.

Flowers red, white or yellow, many being striped and blotched. Owing to its dwarf habit and freedom of bloom, is valuable for bedding.

No 195A—Packet, 5c.; Ounce, 15c.

NEW FAIRY ROSES.

BLOOMS IN ABOUT 60 DAYS FROM TIME OF SOWING.

These dainty little roses measure only an inch across, and are borne in many flowered clusters.

Plants grow ten inches high, and commence to bloom almost as soon as out of the ground.

Flowers are white, pink, crimson, etc.; very fragrant and nearly all double. Is perfectly hardy, and year after year continues blooming from May until frost. Will do well in pots, either for summer or winter blooming.

No. 621½—Packet, 10c.; 3 Packets for 25c.

Fringed Allegheny Hollyhocks.

**A NEW TYPE
OF THESE OLD
GARDEN
FAVORITES.**

The points of superiority to the common variety are:

FLOWERS—Mammoth in size.

Of a transparent, silk-like texture.

Novel shape; being fringed and cut.

Graceful arrangement on stems.

Shrimp-pink to deep red in color.

Produced continually at each leaf-axil.

Blooms very early, and continues late. Stands the coldest winters.

Flowers during the hottest summers.

Is not subject to the Hollyhock disease.

No. 519. Packet, 10c.
3 for 25c.

New Tall Mixed Nasturtiums.

Hybrids of Madame Gunter.

There have been produced different colors or combinations of shades in these new hybrids, including various tints of rose, salmon, bright red, pale yellow, etc. either self-colored or spotted, mottled, striped and margined, unlike any other mixture.

Has very few of the light yellow variety, which is such an objection in the commoner mixtures.

Petals much broader, and colors more varied and brilliant than other sorts.

Foliage generally dark, contrasting very effectively with the rich colors.

One of the best mixtures of Tall Nasturtiums.

No. 346. Packet, 5c. Ounce, 15c.

**DOUBLE SHIRLEY POPPIES.**

This is an improvement on the famous single-flowered strain; for the reason that the flowers are double, or semi-double, yet retaining all the beauty of colorings, grace of form, large size, profusion of bloom, and ease in culture of their parent.

Colors range from purest white, through pinks of all shades, to glowing scarlet. Some are red with white edges, others veined, and streaked, and flaked from the center toward the edges in the most charming confusion. Of a wonderfully light, bright tissue-paper-like appearance.

A bed of these dainty nodding flowers—almost no two alike—is a truly grand, and inspiring sight.

No. 219c. Packet of over 2,000 seeds, 10c.; 2 for 15c.; 4 for 25c.

**A New Mixture of
Pansies.**

RAINBOW MIXTURE

This includes all colors and variegations, from pure white to the deepest black or blue, with even proportions of striped, mottled, gold margined, and bronze varieties that blend well together; making this a most attractive variety.



**This is the
best mixture
you can obtain
for the price.**

Have also included the beautiful four-colored variety Rainbow, Pelargoniflora, resembling Pelargoniums, and Delicata, a pretty blue sort from Germany.

No. 209½. Packet of over 250 seeds, 5c. ¼ ounce, 25c.



OUR List of this favorite flower has been revised and brought "right up-to-date." The older varieties being discarded, and the best of the new sorts added.

Sweet Peas are now so widely cultivated that it is unnecessary for us to give a detailed description of them, their popularity being already so well established.

NEWEST AND BEST VARIETIES.

ALL 5cts. PER PACKET.

No.	ALL 5cts. PER PACKET.	Ounce.
350—Alice Eckford.	Rich, cream tinted, cerise standards, white wings, very fine.....	\$0 10
351—America.	The best striped variety. White, striped with blood red, bold form.....	10
352—Apple Blossom.	Bright rosy pink; wings bluish. Flowers frequently double.....	10
353—Aurora.	Gigantic size. White, striped with orange-salmon, extra fine.....	15
354—Blanche Burpee.	The largest and purest white variety.....	10
355—Blanche Ferry.	The well-known pink and white sort: Profuse bloomer.....	10
356—Blanche Ferry, Extra Early.	Pink and white. Ten days earlier than above.....	10
357—Blushing Beauty.	A distinct soft pink color. Hooded form.....	10
358—Burpee's New Countess.	Large size. Pure light lavender. Very pretty.....	15
359—Butterfly.	Standards and wings white, suffused lavender, edged with blue.....	10
360—Captain Clarke.	A three-colored variety, white, pink and blue.....	10
361—Captivation.	Light magenta, or claret. Dainty form. A beauty.....	15
363—Celestial.	Delicate azure-blue. Large round flowers.....	15
364—Cupid White.	Grows only five inches high. Useful as a border plant.....	15
365—Daybreak.	White, watered and penciled with crimson-scarlet.....	15
366—Duchess of York	White, suffused with light pink.....	10
367—Duke of Clarence.	Very large size. Purplish maroon. Velvety.....	10
368—Emily Henderson.	The earliest white variety. Very free blooming.....	10
369—Firefly.	Intense growing crimson-scarlet. Very showy and brilliant.....	10
370—Her Majesty.	Beautiful rose. Large bold flowers. A favorite.....	10
371—Juanita.	(Striped Celestial). White, lined and striped pale lavender.....	15
372—Katherine Tracy.	A lovely bright pink. Stands hot sun without fading.....	10
373—Lady Penzance.	Deep orange-pink; wings a deeper rosy-carmine.....	10
374—Lottie Eckford.	White, suffused with lavender blue. Old, but good.....	10
376—Meteor.	Orange-pink, wings a little lighter. A pretty color.....	10
377—Miss Hunt.	Pale carmine-salmon, wings soft pink.....	10
378—Mrs. Eckford.	The best yellow, or lemon colored variety. Large.....	10
379—Mrs. Jos. Chamberlain.	White, striped and shaded with bright rose.....	10
	pink. Large size; fine form. A gem.....	15
	ed and striped pale pink. Bold form.....	15
	richest color of all. Dark maroon.....	10
	ff. A distinct color. Very pretty.....	10

OUR LITTLE BOOKLET, telling how Sweet Peas can be successfully raised, sent FREE with each order.

COLLECTIONS.	20 different varieties, our selection from above.....	\$1.00
	10 " " " " " " " " " " " "	.50
	5 " " " " " " " " " " " "	.25

MIXTURES.

No.	MIXTURES.	oz.	$\frac{1}{4}$ lb.	lb.
323—P. S. Co.'s Mixed.	A very good mixture. Contains all colors.....	\$0 05	\$0 15	\$0 35
323—Eckford's Extra Fine Mixed.	A special mixture made up from the largest flowered and best named sorts.....	10	20	50
323B—Pink and Red Varieties Mixed.	An attractive mixture.....	10	20	60
323C—Striped Varieties Mixed.	All the finest and distinct striped sorts.....	10	20	60

SIBERIAN MILLET.

We can offer this season at the following prices: Pound, 25 cts., by mail, postage paid, or we will deliver at any Express Office seven pounds of seeds on receipt of \$1.00. This is sufficient to sow a big acre. Prices at expense of the purchaser: Per pound 15 cts., one-half peck 60 cts., one peck \$1.00, one bushel (50 pounds) \$3.50.

This is truly a wonderful Millet and every one of our customers that grows fodder crops of any kind whatever will do well to try it, even if they buy only seed enough for one acre.

From what we can learn about it, the seed was in the Russian Exhibit at the World's Fair and some of it was given to one or more farmers from the far Northwest. Two farmers, separated by nearly five hundred miles, one living in St. Francis County, Missouri, and the other in Republic County, Kansas, and each having a small crop of seed to sell, addressed us in September, 1898, and both agreed in all of their statements regarding this wonderful plant and wished us to take hold of it and introduce it. We have bought both crops and so far as we are able to learn at this writing this is all of the seed in existence in this country to-day, except possibly some crops that may have been grown in the far Northwest where the seed was first planted. The best way we can describe it is to give here the letters we received from these two farmers, whose crops we bought and whose statements we can believe.

Mr. Kuhn, Republic County, Kansas, on October 5th, 1898, writes—
 "The Siberian Millet is all right, a wonderful Millet for the hot, dry arid regions of the Southwest; under the most unfavorable conditions it grew and matured a nice crop of seed. It was planted June 10th and harvested August 20th, so you see it is a quick maturing crop and a wonderful drouth resister. Its forage is "blady" and of a rich pea-green color, not yellow like most millets; seed brown red and very small, requiring but little per acre." On October 18th he writes—
 "After the correspondence I have had with you regarding the Siberian Millet, I now send you a sample of the seed. You will see at once that it is entirely unlike any other variety, but if you could see the fine looking leafy forage it produces, and see the way it defies the hot, dry weather of a Kansas July and August you would prize it all the more. It is certainly a wonderful plant."

Mr. Bothe, St. Francis County, Missouri, on September 5th writes—
 "Enclosed find sample of the new Siberian Millet. I expect to thresh about 60 bushels of it, the most wonderful Millet that has ever been introduced. No other variety of Millet has so fine a stalk with such a profusion of blades. It is two to three weeks earlier than German Millet. Two crops can be grown on the same ground in one season. It is drouth and rust proof. It is a great stooler, therefore a half peck of seed is abundant for one acre and the cost of the seed per acre is of little importance."

Mr. Bothe was in our store about October 10th and stated that he planted six pounds of seed to the acre. In trial in garden with other varieties it was the only one that withstood the ravages of chinch bugs. It was ready for cutting for hay six weeks from date of sowing and matured seed in seven weeks.

Both these parties in their different correspondence agree on the following points:—

It is earlier than any of the Millets we now know.

It is rust proof.

Chinch bugs don't care for it.

It is a great stooler.

It makes more blades to the plant and are finer than other Millets.

Stock like it equally as well as other Millets.

Corn, Big Macoupin, Large White, Medium Early.

Price: Pint, 15 cts.; Quart, 25 cts., by mail postpaid. At expense of the purchaser: Per Bushel, \$2.50; Peck, 75 cts.; ½ Peck, 50 cts.; Quart, 15 cts.

STALK—Grows ten to twelve feet high, short, strong joints, abundance of brace roots; these points give it marked advantage over other varieties in withstanding wind storms and prevents lodging. It has very long soft blades which stick close to the stalks when ripe or if fired by drouth and also make an abundance of fodder.

EARS—Set 3½ to 4½ feet off ground, white grain, white cob and medium size for so large a yield of shelled grain, well formed, holding its size well up to tip, thereby making few nubbins, 10 to 16 rows very large deep grains, specially adapted to modern milling products. Fifty-two ears have snelled out 62 pounds clean grain.

POINTS—On thin land it has yielded 65 to 110 bushels to the acre. It has proved particularly valuable for planting on rich clover sod or rich bottom land, where common varieties grow too tall and break down and lodge badly. It has been selected for years with the idea constantly in mind of securing a perfectly white corn, which will make a satisfactory yield of large ears and grain and be medium early.





Our Vegetable Seeds, largely used by Gardeners around St. Louis and in the large trucking districts East, South and West of us, meet the competition of seeds from all sources—and meet them successfully. We supply Seeds that grow and will produce a satisfactory crop.

LIBERAL DISCOUNT OF VEGETABLE SEEDS IN PACKETS.

Purchaser remitting \$1.00 may select Vegetable Seeds in Packets amounting to.....	\$1.25
“ “ 2.00 “ “ “ “	2.50
“ “ 3.00 “ “ “ “	3.75
“ “ 4.00 “ “ “ “	5.00
“ “ 5.00 “ “ “ “	6.25

We wish it distinctly understood that the discount allowed is **only** for Vegetable Seeds in Packets, and **not** for Seeds by weight or measure.

Market Gardeners, or other large planters, requiring large quantities of seeds, are invited to write for our Market Gardeners' Wholesale Price List. In writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and **then** you will have your seeds at hand for **planting when you want them.** Besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

Vegetable Seeds that may be sown in each month from January to October.

JANUARY—Sow in Hot-bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Italian Onions, Radish.

FEBRUARY—Sow in Hot-bed.—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Italian Onions, Radish, Tomato.

MARCH—Sow in Hot-bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Pepper, Italian Onions, Radish, Tomato, Herbs.

Sow in Open Ground.—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hot-bed.—Cucumber, Egg Plant, Melon, Pepper, Tomato.

Sow in Open Ground.—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohlrabi, Leek, Lettuce, Melons, Onion, Parsley Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground.—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussel Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Leek, Lettuce,

Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground.—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground.—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohlrabi, Lettuce, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

AUGUST—Sow in Open Ground.—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Turnip, Plant Winter Onions.

SEPTEMBER—Sow in Open Ground.—Cabbage for Cold Frames, Cauliflower for Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. Plant Winter Onions. Write for Plant Seed Co.'s Bulb Catalogue.

OCTOBER—Sow in Open Ground.—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. Plant Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground or pots or glasses.

NOVEMBER—Plant Hyacinths, Tulips, Narcissus and other Dutch Bulbs in open ground or pots or glasses.

VEGETABLE SEED.

In comparing our prices with others, please remember that **OUR PRICES GIVEN HERE INCLUDE POSTAGE OR FREE DELIVERY** (except where noted), but if the seed is ordered by freight or express, at the expense of the Purchaser, he can deduct 10 cents per pound from prices named.

ASPARAGUS.

French, *Asperge*. German, *Spargel*.

Sow in the fall or early in the spring, thinly in shallow drills, twelve to eighteen inches apart, covering seed about one inch deep. Hoe and keep free from weeds.

PALMETTO—An improvement on Conover's, in that it yields a much heavier crop, and of much more even and regular size, and is very early.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

BARR'S MAMMOTH—This valuable sort comes from Pennsylvania. It is very early and grows twice the size of the common sorts. Tender and of delicious flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

COLUMBIA WHITE MAMMOTH—Magnificent variety of asparagus; furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching, and because it can be absolutely depended on to give 80 per cent. white plants from seed.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 35c.; pound, \$1.00.

CONOVER'S COLOSSAL—The standard variety; very productive and good quality.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

ASPARAGUS—Plants.

See Miscellaneous Roots, Page 44.

ARTICHOKE.

French, *Artichaut*. German, *Artischoke*.

Drop the seed early in spring, and transplant in the following spring to hills four feet apart, setting from one to three plants in a hill. The soil should be deep and rich.

LARGE GREEN GLOBE—The largest and best.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00; pound, 3.50.

JERUSALEM ARTICHOKE ROOTS—See Page 44.

BROCCOLI.

French, *Brocoli*. German, *Spargelkohl*.

Sow early in Spring, and transplant and cultivate the same as cabbage. Similar to the Cauliflower.

WHITE CAPE—Early, with large close head,

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

LARGE PURPLE CAPE—A good early variety.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

BRUSSELS SPROUTS.

French, *Chou de Bruxelles*. German, *Sparsen Kohl*.

Sow early in Spring, transplant and cultivate as cabbage. Grows two feet high, bearing numerous small heads, which are in perfection for boiling in autumn.

IMPROVED ROSEBERRY—Very fine.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

Sugar Beets and Mangel Wurtzel.

German, *Runkelruebe*. French, *Betterave Champetre*.

CULTURE—As all Mangels and Sugar Beets require a deep soil in order to grow well, plow and subsoil at least a foot to eighteen inches and apply plenty of rich stable manure or P. S. Co.'s Universal Fertilizer at the rate of 600 to 800 pounds to the acre. Sow in April to June, in rows eighteen inches to two feet apart, and thin to eighteen inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs dig the crop. 4 to 5 pounds are required for an acre.

Prices named below include postage or free delivery.

MANGELS FOR STOCK.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. Crops of 800 to 1000 bushels on one acre are nothing unusual.

✓ **NORBITON GIANT OR RED MAMMOTH MANGEL**—Enormous size and very productive.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

✓ **RED GLOBE MANGEL**—A large globe-shaped variety; red, keeps well.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

✓ **GOLDEN TANKARD MANGEL**—Contains less water and more sugar than any other mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk producing qualities. Is very hardy and productive, grows two-thirds above ground and can be dug very easily.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

✓ **GOLDEN YELLOW MAMMOTH MANGEL**—This variety resembles the Red Mammoth, except in color; the flesh, leaf stalks and mid-rib of the leaves are golden yellow. It is a heavy cropper, the root grows about half above ground, and, like that of other yellow-fleshed varieties, is very rich in saccharine matter.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

Will sell Five Pounds or more of any of above named varieties, express or freight charges paid by the purchaser, at 25c. per pound. Special prices given on large quantities.

SUGAR BEET.

A more extensive planting of the Sugar Beet would certainly prove a great improvement to American agriculture. Careful consideration either through observation in the feeding yard or a study of the results obtained by experiments in feeding definite quantities of known chemical composition, will convince any one that the use of a proportion of foods of the digestive qualities of beet, turnip squash, etc., is essential to the most profitable feeding of either fattening or growing stock, and on the majority of our farms such food can be most practically and profitably produced in Sugar Beets.

✓ **KLEIN WANZLEBEN SUGAR BEET**—This is the variety of Sugar Beet possessing the highest sugar-producing qualities; which scientific investigations have been fully sustained by the practical results of sugar-making in the factories, as much as eighteen tons of sugar having been made from one hundred tons of roots of this variety.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

✓ **VILMORIN'S IMPROVED SUGAR BEET**—A greatly improved variety of the Common White, very valuable as a sugar producing Beet.

Ounce, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

P. S. Co.'s Prices of Vegetable Seeds given here include postage, or free delivery; if ordered by Freight or Express at the expense of the purchaser, 10 cents per pound can be deducted.

BEETS. FOR TABLE USE.

French, *Betterave*. German, *Rothe Ruebe*.
Spanish, *Betterava*.

CULTURE—The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow in hot-beds and transplant, cutting off the outer leaves; or for general crop, sow as soon as the ground will permit in drills of eighteen inches apart and thin out to three inches in a row. For winter use, the turnip varieties may be sown in June. If possible, always sow in freshly prepared soil, which should be pressed firmly over the seed. One ounce to 50 feet drill; 4 to 5 pounds to the acre in drills.



✓ **ELECTRIC**—This combines more good qualities than any other round variety. In shape it is almost round like an orange. The leaves are small and compact, and set very close to the center of the bulb. The tap-root also is small, starting clear from the bulb without taper. The color is crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. The flesh, of delicate texture, is rich, sugary and free from fibre. Pkt., 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

✓ **CROSBY'S EGYPTIAN EARLY DARK RED**—Is as early as the Original Early Egyptian, and by careful selection it has been made thicker and is less inclined to push up a woody neck as it advances in growth. For those who wish for a dark fleshed, small necked, early variety of beet, this is decidedly the earliest and best sort.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

✓ **EARLY EGYPTIAN DARK RED**—The well-known favorite; the standard early market sort; color very deep red; tender and sweet; in form like the Flat Dutch Turnip.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **MITCHELL'S PERFECTED EARLIEST DARK RED**—It is nearly as early as the Egyptian, but larger, of fine dark red color, tender and sweet at all times, whether old or young. It is very productive and a perfect keeper.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **LENTZ**—An extra early turnip Beet with very small top, producing a crop in six weeks from planting time, dark red color, very sweet. A very good keeper and productive.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **EARLY BLOOD TURNIP**—The old standard sort, tender and sweet; keeps well.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **EARLY ECLIPSE**—An improved extra early sort. Tops small, dark purplish-green shading to lighter color on outside of the leaves. Roots nearly globular with a small tap root and very small collar. Flesh dark red, zoned with a lighter red, very sweet, crisp and tender, especially when young. One of the most desirable sorts for bunching.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **P. S. CO.'S IMPROVED EARLY BLOOD TURNIP**—A selected type of the Early Blood Turnip, remarkable for perfect symmetry of shape. It grows uniformly to a good, large size, flesh deep blood red, fine grained, very sweet and tender. Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **EDMAND'S EARLY BLOOD TURNIP**—Roots are of good form, round, with only one single small tap root; the flesh is of a deep blood red color, and very sweet and tender. Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **DEWING'S BLOOD RED TURNIP**—Grows to a large size. An excellent variety for fall and winter use. Keeps well. Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **LONG SMOOTH BLOOD RED**—Tops large; neck small; leaf stems and vine red; leaf green; roots large, tapering towards both ends, growing even with the surface, dark red, flesh dark red, zoned with lighter shade, very tender and sweet, and remaining so when kept till spring.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **EARLY FLAT BASSANO**—Early and flat, flesh white and rose, very tender, sweet and juicy.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **EARLY YELLOW TURNIP**—Flesh yellow and tender.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

✓ **SWISS CHARD OR SEA-KALE BEET**—Cultivated for its leaves. The mid-rib is stewed as Asparagus, the other portion of the leaf being used as a Spinach.

Pkt., 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

Please remember that our prices for Vegetable Seeds given here include postage or free delivery. If ordered by freight or express, at purchaser's expense, 10 cents per pound can be deducted.

CABBAGE: FIRST EARLY AND SUMMER VARIETIES.

French, *Chou Pomme*. German, *Kopf-Kohl oder Kraut*. Spanish, *Berzade-Ropollo*.

To produce fine Cabbages, the soil must be deep, rich mellow and highly manured and in good cultivation. For early use sow seeds of the early kinds in the hot bed or in a box in the house, early in February, and transplant them in the open ground in April, in rows two feet apart and eighteen inches between the plants in the row; or sow a bed of seed outside as soon as the soil can be worked, if you do not care for real early cabbage. These may be transplanted in about four weeks. For second early cabbage sow in April and transplant in May. For late cabbage sow in May and transplant in July, in rows three feet apart and two feet between the plants in the row. In transplanting cabbage or cauliflower it is important that plants be set down to the first leaf, so that the stem may not be injured in case of frost. Hoe every week and stir the ground deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent splitting or bursting of cabbage go frequently over the ground and start every cabbage that appears to be about to mature, by pushing them over sideways, which breaks some of the roots and checks its growth. To prevent the attacks of cabbage fly on small plants, dust thoroughly with plaster, air-slaked lime, or use wood ashes, freely over the young plants. For the cabbage worm try "Slug Shot." One ounce of seed produces about 2,000 plants. Six ounces grow enough plants to set an acre.



EARLY JERSEY WAKEFIELD SELECT—THE STANDARD EARLY CABBAGE—The most popular and most valuable variety with market gardeners for early use, and is justly considered the best early Cabbage in cultivation, and sure to head. The heads are large sized, pyramidal in shape, having a blunted or round peak with small outside foliage. Select quality.

Packet, 5c.; oz., 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

THE CHARLESTON OR LARGE TYPE OF WAKEFIELD—The Largest and Best "First Early" Cabbage—This variety has all the characteristics of the Early Jersey Wakefield, but it is of a greater size, the heads are larger and not so pointed, and it is about four to five days later. An excellent strain.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLIEST OF ALL—This variety gives great satisfaction. A few days earlier than Wakefield. The heads are oblong, rounded at the top, but not so solid and firm.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

HENDERSON'S EARLY SUMMER—The earliest large heading Cabbage; growth compact, so that it may be set as close as the smaller sorts. Heads large, flat or slightly rounded, handsome, and keep longer without bursting than most of the early sorts. Valuable for both family and market.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

ALL-HEAD EARLY—(Burpee's)—A thoroughbred sort, on account of its remarkably uniform size and shape, and its reliability for heading. The deep flat heads are solid and uniform in color as well as in shape and size. The main feature of a good cabbage is *tenderness*, and in this respect it is unsurpassed.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



P. S. Co.'s Cabbage Seed is the very best that can be grown, raised only from center shoots and from carefully selected heads.

ALL SEASON, OR SUREHEAD—TRUE—This excellent strain of early Drumhead Cabbage is as early and good as the Early Summer, and growing a third to half as large again. As the name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, hard head of superior quality, not bursting after heading.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

SUCCESSION—HENDERSON—Early maturing, a little later than Early Summer, and is twice its size. Although this variety will be largely grown to come in for midsummer use, it will also be valuable as a fall or winter variety, as its firm, solid head makes it an excellent keeper.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

IMPROVED WHITE BRUNSWICK SHORT STEMMED—FOTTLERS—One of the best for general use, being very hardy and sure to head, forming a hard, flat, solid head under circumstances where most sorts would fail, and those who have failed with other kinds can hope to succeed with this. Good for early and late. A good keeper. Very popular with St. Louis market gardeners.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

EARLY DWARF FLAT DUTCH—An excellent variety for summer use; flat, compact, solid heads, of fine flavor.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

EARLY WINNINGSTADT—An old German variety; heads large, conical shaped, very tender and of good quality.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

EARLY DRUMHEAD OR JOHNSDAY DRUMHEAD—Heads round, flat; one of the latest among the early sorts.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EARLY LARGE YORK—The old, well-known sort.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

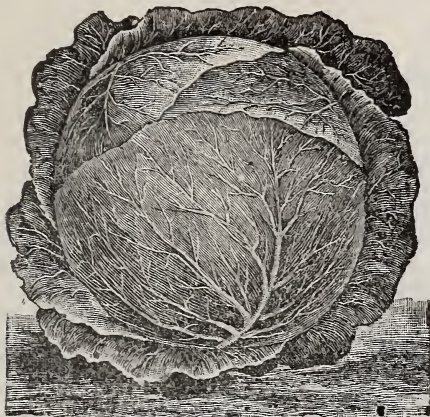
CABBAGE: LATE AND WINTER VARIETIES.

P. S. Co.'s ST. LOUIS LATE MARKET:

Do not fail to include in your order this excellent variety. For description and price see Specialties.

PREMIUM LATE FLAT DUTCH—SELECT QUALITY—The standard winter variety, low growth, heads large, bluish green, round, solid, broad and flat on top, and often tinted with red and brown; an excellent keeper.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00



PLANT SEED CO.'S SUPERIOR PREMIUM LATE FLAT DUTCH CABBAGE—This is one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this favorite variety and the seed we offer has been grown from carefully selected heads, uniform in size, large and solid. It is a sure header and we consider it superior to any other strain of this deservedly popular variety. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50

LOUISVILLE LATE DRUMHEAD—Finest strains of Drumhead in existence; bright green foliage and short stem; heads large, round and thick; valuable for winter, also suitable for a fall crop if sown early.

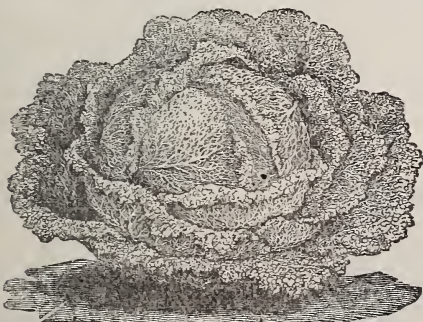
Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00

SAVOY OR CURLY CABBAGE.

German, *Wirsing—Savoyerkohl*.

EARLY DWARF ULM SAVOY—TRUE—One of the earliest and sweetest of the Savoy. Heads round, solid, leaves small, thick, fleshy, of fine, deep green color; and of most excellent quality.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00



AMERICAN LATE PERFECTION SAVOY—This is the best of the Savoy Class, either for home use or market. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00



LARGE LATE AMERICAN DRUMHEAD—SELECT QUALITY—Excellent winter variety, with a broad, flat or round head, very compact and solid short stump, tender and good flavored, an excellent keeper.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00

DANISH BALL HEAD OR HOLLANDER—The principal value of this variety lies in its hard heading qualities which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. They are solid and deep and of a fine white color. Well known and highly esteemed in the North.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

RED CABBAGE.

German, *Roth-Kraut*.

EARLY BLOOD OR DARK RED ERFURT—Early, heads round and solid, fine color and excellent quality.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

RED DUTCH FOR PICKLING—One of the hardiest of all Cabbages. Used almost exclusively for pickling.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75

MAMMOTH ROCK RED—This is by far the best, largest and surest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The heads are large (averaging 10 to 12 pounds each), round, very solid, and of deep red color.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00

COLLARDS.

CREOLE OR SOUTHERN—CABBAGE GREENS—Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family, and it is, therefore, at some seasons in the Southern States, the only available form of Cabbage.

Pkt., 5c.; ounce, 15c.;

$\frac{1}{4}$ pound, 50c.;

pound, \$1.50



Prices named on this page include postage or free delivery; if purchaser pays charges himself he can deduct at the rate of 10 cents per pound.

CARROT.

French, *Carrote*. German, *Möhren, oder Gelbe Rüben*. Spanish, *Zanahoria*.

One ounce to 100 feet drill; 8 to 4 pounds to the acre in drills. For early crops sow in spring as soon as the ground can be worked, in drills 15 inches apart, covering one-half inch; thin plants to three or four inches in the row. For field culture rows should be of sufficient distance to admit of the use of a horse cultivator; sow seed in April. A light sandy loam deeply cultivated is best.

Carrots form a nutritious, succulent food in the winter for horses, cattle, sheep and pigs. Cows fed on Carrots alternately with Mangels and Ruta Bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

EXTRA EARLY FORCING

—The earliest variety in cultivation. Tops small, root nearly round, two inches in diameter, with slender tap, reddish orange. Figure 1. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY SHORT HORN, STUMP ROOTED—A very early variety, excellent for table use; color, deep scarlet. Figure 6. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY HALF LONG SCARLET, STUMP ROOTED

—The leading variety for market gardeners; color, scarlet; good for shallow soils; well known. Figure 2. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CHANTENAY STUMP ROOTED—This variety is midway in shape between the Nantes Half Long Stump Rooted and the Oxheart, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter. Color deep orange red. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



Best four kinds for Feeding Cattle and Horses.

Special prices given for quantities of 5 or 10 pounds and over.

IMPROVED LONG ORANGE—A well-known standard sort; roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop. Figure 3.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

DANVERS HALF LONG ORANGE—One of the most productive. Tops medium, dark colored; roots large, but short, tapering abruptly at the point; very uniform and handsome; flesh, deep orange, with yellow center, sweet and tender.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

LONG RED ALTRINGHAM—Roots long, with top an inch or two above ground; of medium size; skin deep scarlet, flesh bright, crisp and of fine flavor; excellent for field culture; requires deep cultivation.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

LARGE WHITE BELGIAN—Grows one-third out of the ground; roots pure white; green above ground, with small tops. Valuable for horses and stock.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

CRESS.

French, *Cresson*. German, *Garten Kresse*. Spanish, *Mastruco*.

The Peppergrass sow early in the spring, in shallow drills; cut often, as it will continue to grow. The winter cress sow in autumn, in drills one foot apart.

CURLED OR PEPPERGRASS—This little salad will bear cutting several times; used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

WATER CRESS—One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

BROADLEAVED WINTER—Large, fleshy leaves.

Packet 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 35c.; pound, \$1.25.

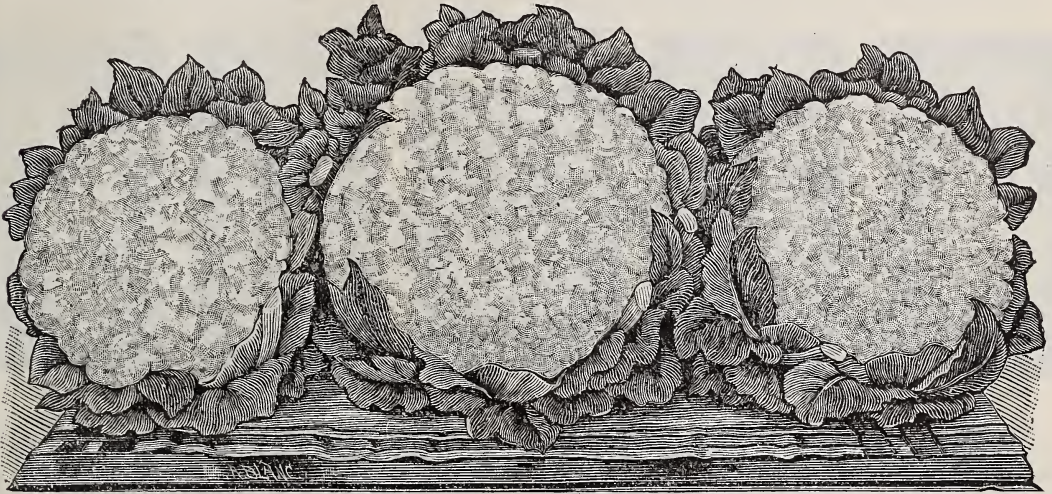
No Seed is more important than Cauliflower. Price should not be considered. Always plant the best.

CAULIFLOWER.

If you want the best and most productive Cauliflower, plant P. S. Co.'s Erfurt Earliest Dwarf—Extra Select.

French, *Choufleur*. German, *Blumenkohl*. Spanish, *Coliflor*.

CULTIVATION—The Cauliflower is esteemed as one of the most delicious vegetables. Any soil that will grow Cabbage will grow Cauliflower, as their treatment is almost similar, and with good seed of a pure strain, it is easily grown. For early use sow the seed in a hot bed in January or February, and transplant the plants three or four inches apart in boxes or on other beds until such time as they are safe to be planted in the open ground. For second early and late crop sow the seeds in a cold frame early in spring or in a sheltered and well prepared seed bed, in the open ground, in a warm sunny exposure; keep the plants sufficiently well thinned out to secure vigorous and stocky growth, and when of the usual size of Cabbage plants, transplant them about two feet apart, in good, well-enriched soil, bearing in mind not to use ground where any of the Cabbage tribe grew the previous year. The best fertilizer is thoroughly rotted stable manure and bone dust. One ounce will produce about 1,500 plants.



P. S. Co.'s Erfurt Earliest Dwarf—Extra Select.

THE P. S. CO.'S EARLIEST DWARF ERFURT EXTRA SELECT CAULIFLOWER is the surest header and most profitable, and no other sort has yet surpassed this excellent variety. It is the best for forcing and open ground; the earliest and finest of all varieties. Scarcely a plant fails to produce a good head. It is of dwarf habit, compact growth, short outside leaves, and can be planted twenty inches apart each way. The best for early market and family use, and can be entirely relied upon, as the seed was grown with extra care by one of the most careful growers in Erfurt. A very shy seeder on account of its compact, solid heads. Plenty of Cauliflower seed is sold in this country as the Earliest Dwarf Erfurt variety at a low price. Beware of such seed; it cannot be genuine.

Packet, 25c.; $\frac{1}{4}$ ounce, \$1.50; ounce, \$5.00.

EARLY DWARF ERFURT SMALL LEAVED—A favorite early market variety, for forcing or open ground; large, compact, solid pure white heads, of finest quality.

Packet, 25c.; $\frac{1}{4}$ ounce, 75c.; ounce, \$2.50.

CORN SALAD.

French, *Mache*. German, *Rabinschen*, *Feldsalat*.

One ounce to fifteen square feet. Six pounds to the acre.

Sow early in fall or first of the spring, in shallow drills, about twelve inches apart. Cover lightly, and if very dry occasionally water. To protect through the winter, cover with straw or light evergreen brush.

LARGE LEAVED—The best variety cultivated.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 475c.



CORN SALAD.

EARLY SNOWBALL—Highly esteemed by market gardeners for its earliness and reliability as a sure header; it grows on a robust stem, and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for late planting. True Seed.

Packet, 25c.; $\frac{1}{4}$ ounce, 75c.; ounce, \$2.50.

EARLY PARIS—Head rather large, white and compact, stalk short. Packet, 10c.; ounce, 50c.

EARLY LONDON—A well-known variety, fine, white and compact heads. Packet, 10c.; ounce, 60c.

ITALIAN EARLY GIANT AUTUMNAL—Extra fine sort, producing large white heads, and comes to maturity early in autumn. Packet, 10c.; ounce, 60c.

LARGE LATE ASIATIC—A late, large, white, compact variety. Packet, 10c.; ounce, 50c.

CHICORY.

Fr., *Chicoree*. Ger., *Cbircorienwurtzel*.

LARGE ROOTED OR COFFEE—Leaves are used as a salad, roots when dried as a substitute for coffee.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.

CARDON.

Fr. *Cardon*. Ger., *Kardon*.

Grown for the mid-rib of the leaf, which are blanched.

LARGE SPANISH—

Packet, 5c.; ounce, 30c.

See Special Discount for
Seed in Papers, Page 9.

CELERY.

See Special Discount for
Seed in Papers, Page 9.

French, *Celerie*. German, *Sellerie*. Spanish, *Apio*.

One ounce will produce about 3,000 plants. Sow in April and May, and rake the seed in lightly; water and shade from strong sun. Prepare trenches two to four feet apart, a foot wide and a foot deep; dig into the bottom plenty of well rotted manure, and set the plants when they are three or four inches high, six to eight inches apart in each trench. Keep them shaded until started, and gradually earth them up as they grow. Set them from May to July. For complete cultura direction of Celery procure "How To Grow Celery Anywhere," by Peter Schnur. Michigan. Price 50 Cents. Postpaid.

In comparing prices please remember that the Celery Seed we offer below was raised from carefully Selected Plants—grown from stock Seed for Seed purposes—and not from stalks that could not be sold.



Boston Market.



Golden Self-Blanching.



White Plume.



Giant Golden Heart.



Giant Pascal.

WHITE PLUME.—Each year adds to the popularity and value of this variety. Like the **Golden Self-Blanching**, it requires very little earthing up to blanch it, and although in keeping qualities it is not equal to the **Golden Self-Blanching**, yet as a celery for fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found almost free from green celery, so prevalent in much of this seed sold.

Pkt., 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

GOLDEN SELF-BLANCHING—This is the best Celery in cultivation, and it cannot be too highly recommended. The plant, with its close habit, compact growth, and straight, vigorous stalks, has a beautiful appearance. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. The leaves also are of a beautiful golden-yellow, after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass, if indeed, equal the **Golden Self-Blanching** in striking appearance and delicious flavor.

Pkt., 5c.; ounce, 30c.; ¼ pound, 90c.; pound, \$3.00.

BOSTON MARKET—A favorite variety; remarkable for its tender, crisp and succulent stems, and its peculiar mild flavor.

Pkt., 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00.

HENDERSON GOLDEN HEART DWARF—Very fine, when blanched the heart is of a waxy, golden yellow color, rendering it a most showy and striking variety for either market or private use.

Pkt., 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00.

HENDERSON WHITE HALF DWARF—The leading variety for market gardeners. When blanched it is of a yellowish-white, entirely solid and of nutty flavor.

Pkt., 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00.

GIANT PERFECTION GOLDEN HEART—A variety of rare merit, offered for the first time, season 1894. The most desirable type of the **Golden Heart Celery** known to the trade, remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. No market gardener should be without it.

Pkt., 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00.

GIANT PASCAL—The best late variety. It is a selection from the **Golden Self-Blanching**, and adds to the general good qualities of its parent, superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly and retains the freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance.

Pkt., 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00.

NEW ROSE—The rose or red celeries in quality are particularly fine, while they are better keepers than either the yellow or white sorts. Makes a beautiful ornament for the dinner table, heart and stems being shaded to a fine rose color.

Pkt., 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

CELERIAC.

Turnip Rooted Celery.

A variety of celery, having turnip-shaped roots, which are cooked and sliced and used in vinegar, making a most excellent salad.

CELERIAC—ERFURT IMPROVED TURNIP ROOTED—The old standard sort, well known.

Pkt., 5c.; ounce, 20c.; ¼ pound, 60c.; pound, \$2.00.

CELERIAC—APPLE SHAPED—A great improvement over the old variety, having small foliage, large tubers almost round in shape and smooth.

Pkt., 5c.; ounce, 20c.; ¼ pound, 60c.; pound, \$2.00.

Prices named here include POSTAGE OR FREE DELIVERY. If sent at expense of purchaser 10c. per pound can be deducted.

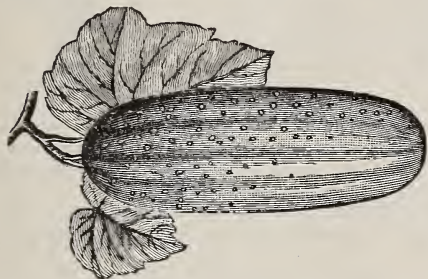
CUCUMBER.

French, *Concombre*. German, *Gurke*. Spanish, *Cohumbro*.

One ounce to 60 hills; 2 to 3 pounds to the acre, in hills. The plants are tender and planting should be delayed until settled warm weather, or ample facilities are provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way, of rich soil, by mixing in a quantity of decomposed manure, stirring the soil to a depth of sixteen inches or more, or open shallow trenches the same distance apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or two, every inch along the rows, and cover one inch deep, pressing the soil firmly over them. When the plants are well established, thin to three plants in each hill. In gathering, pick all the fruit before it begins to ripen, as the vines will cease setting fruit as soon as any seed commences to mature.

EXTRA LONG WHITE SPINE—This variety grows 10 to 12 inches long, very straight and handsome. Good for forcing; also when five to six inches long good for pickles.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.



P. S. CO.'S EARLY WHITE SPINE—SELECT STRAIN—One of the finest strains of White Spine in cultivation. The fruit is of good size; eight to nine inches long, straight, well formed and handsome, full at both ends, skin deep green, holding color until mature; a good bearer, and good for forcing, table use or pickling.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

EVERGREEN WHITE SPINE—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows medium long, is very productive, and matures very early. Its handsome appearance and desirable color has made it a great favorite with all growers, either for pickling or market and table use.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

BENNETT'S WHITE SPINE—This is considered one of the best cucumbers in the Eastern market. It will be found to be a few days later than our P. S. Co.'s Early White Spine, but it is a fine strain of a pure stock retaining, its glossy green color quite late.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

EARLY FRAME OR SHORT GREEN—Early sort for table and pickling, of medium size, straight and handsome.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

EXTRA EARLY GREEN PROLIFIC—Ten days earlier than the Green Prolific; an excellent early strain of this valuable variety; very desirable for pickling.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

EARLY GREEN CLUSTER—Early, short and prickly; bears mostly in clusters.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

GIANT PERA—Grows very smooth and straight, free from spines, and retains its clear green color until nearly ripe. The flesh is white, crisp, tender and brittle.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

BOSTON PICKLING—Short variety, of good form and very productive, one of the best for pickling.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

JERSEY PICKLE OR LONG GREEN PRICKLY—A very prolific variety; rather pointed at both ends, dark green, firm and crisp. It makes a hard brittle pickle.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

TALBY'S HYBRID—A cross between the White Spine and an English frame variety, combining the hardness of the former and the beauty and size of the latter. An excellent forcing variety,

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



LONDON LONG GREEN—The old standard sort. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp. The young fruit makes one of the best of pickles, and when ripe is the best of any for sweet pickles. We offer a careful selected strain, uniformly long and of good form, with the large warts and spines well distributed over the surface instead of being clustered at one end, as in inferior stocks.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

WESTERFIELD'S CHICAGO PICKLE—This variety combines all the qualities desired by those who raise cucumbers for commercial pickles.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

EXTRA LONG GREEN TURKEY—A distinct variety; growing about eighteen inches long; flesh firm and crisp.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

JAPANESE CLIMBING—While all Cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as a Pole Bean.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

WEST INDIA GHERKIN OR BURR—Oval shaped; for pickling only.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

FORCING CUCUMBERS.

The forcing varieties are of fine quality and of wonderful size, often two feet or more in length, but they require a hot bed to help them along, until the weather is warm.

GENERAL GRANT—Green; twenty to twenty-five inches long. Packet, 15c.; ounce, \$1.25.

GIANT OF ARNSTADT—Green; one of the finest, twenty inches long.

Packet, 15c.; ounce, \$1.25.

GLORY OF ERFURT—Snow white, twenty to twenty-four inches long.

Packet, 15c.; ounce, \$1.50.

SWAN NECK—Green, twenty-six to thirty inches long.

Packet, 15c.; ounce, \$1.25.

TELEGRAPH—Free-bearing and extensively grown; very handsome; twenty to twenty-four inches long; green.

Packet, 15c.; ounce, \$2.00.

EGG PLANT.

French, *Aubergine*. German, *Eierfrucht*.
Spanish, *Berengena*.

Culture—One ounce will produce about 1,000 plants. Sow in hot beds very early in the spring, and transplant two or three feet apart, in very rich, warm ground. Hoe often, and hill up gradually till they blossom. For want of hot beds, sow the seed in window-pots early in the spring or later, in a warm, light, sheltered place.

Use Slug Shot if you notice potato bugs on your plants.

IMPROVED OVAL PURPLE THORNLESS OR SPINELESS EGG PLANT—The habit of the plant is low and branching, and is quite free from spines both on the plant and calyx of the fruit. The fruits are of largest size, and perfect form and from 8 to 10 are produced on a plant.

Packet, 5c.; ounce, 40c.; $\frac{1}{4}$ pound, \$1.25.

NEW YORK IMPROVED LARGE OVAL PURPLE—One of the best varieties in cultivation, early, and a sure cropper. Plants large, vigorous, with light green leaves; fruit very large, oval, deep purple; flesh white, tender and of superior quality.

Packet, 5c.; ounce, 40c.; $\frac{1}{4}$ pound, \$1.25.

BLACK PEKIN—Fruit globular, almost black, skin smooth, flesh white, fine grained, and highly flavored.

Packet, 5c.; ounce, 40c.; $\frac{1}{4}$ pound, \$1.25.

EARLY LONG PURPLE—Earliest and most productive; fruit long, dark rich purple, and of fine quality.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.

KALE OR BORECOLE.

French, *Chou-vert*. German, *Blaetter Kohl*. Spanish, *Breton*.

Culture—One ounce will produce about 2,000 plants. The Kales make excellent greens for winter and spring use. The Tall and Dwarf Green Curled are sown from May to July, and then transplanted and cultivated like cabbage. The Dwarf German Greens are hardy, and for spring use are sown as late as September in drills a foot apart, with slight protection stand the winter. It will take from four to five pounds seed of Dwarf German Greens to sow an acre.



DWARF GERMAN GREENS OR IMPROVED SIBERIAN.

In this variety the very large green leaves are comparatively plain in the center, but coarsely cut and frilled on the edge. The plant is low, but spreading and very hardy; very highly flavored and of excellent quality; extensively grown for winter greens.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

TALL GREEN CURLED SCOTCH—This is very hardy. About thirty inches high, with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

ENDIVE.

French, *Chicoree Endive*. German, *Endivien*.
Spanish, *Endivia*.

CULTURE—One ounce will sow about 500 square feet. Sow in June to August, in shallow drills, twelve to fifteen inches apart, and thin one foot in the drills; when fully grown tie over the outer leaves of a few plants every week or ten days to blanch. Draw a little earth to the base of the plants. An open situation with rich, mellow soil, is most suitable.

GREEN CURLED—Leaves curled; dark green, crisp and tender, easily blanched.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

WHITE CURLED—Self-blanching, very fine flavored and tender.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

GREEN BROAD LEAVED—Escarolle—Leaves broad, light green and nearly plain.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

DANDELION.

French, *Pisse-en-lit*. German, *Loewen Zahn*.

Cultivated for spring greens and for salad, and is fast becoming a favorite in the market.

LARGE THICK LEAVED OR CABBAGE—An improvement on the common sort, the leaves being double the size.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.



DWARF GREEN CURLED ERFURT—A sort of special excellence. Plant low and compact, but with large leaves curled, cut and crimped until the whole plant seems like a bunch of moss. It is well worth cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Pkt., 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

ORNAMENTAL CURLED AND STRIPED VARIETIES, MIXED—They grow three to four feet high; while they are very ornamental, we also regard them very profitable to grow for market. Leaves are luxuriant and beautifully curled and colored. Highly recommended.

Packet, 5c.; ounce, 30c.

KOHLRABI.

French, *Chou-Rave*. German, *Glas-Kohlrabi*.



The quality of our Kohlrabi Seed cannot be surpassed.

One ounce will produce about 2,000 Plants. Kohlrabi is an excellent vegetable and should be planted in every garden, in form not unlike a Globe-shaped Turnip. While young the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivation same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed and in hoeing, not to heap

much earth about them. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old.

EARLIEST WHITE ERFURT—An excellent forcing variety, also good for open ground; grows above ground.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLIEST WHITE VIENNA—The earliest and best for forcing: very tender; excellent for table use. Above ground.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLIEST PURPLE VIENNA—Differs from the Early White Vienna only in color, which is of a bluish purple. Excellent for forcing. Very tender. Above ground.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, 85c.; pound, \$3.00.

LARGE GREEN OR WHITE—Good open ground sort; stands long without becoming stringy. Above ground.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LEEK.

Fr., *Poireau*. Ger., *Lauch-Porre*. Span., *Puerro*.

One ounce will sow 100 feet drill. Sow the seed and care for the young plants same as for onions. Transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. Used mostly in soups and stews.



LARGE MUSSELBURGH OR SCOTCH CHAMPION—Leaves broad and tall, spread like a fan; hardy and of excellent quality.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LARGE LONDON FLAG—Broad leaves growing on both sides; of strong and vigorous growth; hardy.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LARGE ROUEN WINTER—A distinct variety, producing a short, thick stem with dark green foliage; very hardy, and remains long in good condition.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LETTUCE.

France, *Laitue*. German, *Salat*. Spanish, *Lechuga*.

A few words on Lettuce Seeds and their Prices.

Lettuce Seed is offered by other Seed Houses at various prices; some are lower some higher than we are. The cheap Seed is mostly grown from volunteer plants and sold to the trade at a very low price. The Seed we offer is grown from selected Stock Seed and all rogues cut out which procedure of course makes the seed cost more, but when you figure how many plants you can grow from an ounce (3,000) or a pound (nearly 50,000 plants) the thoughtful gardener will pay the difference of a few cents per pound without hesitation.

One ounce will produce about 3,000 plants. Lettuce to produce fine heads, wants good ground and moisture in abundance. Several sowings are required during the season. For an early crop, sow under glass in February, and transplant on a well-prepared bed in some sheltered place in April. For successional crops, sow in beds of well pulverized soil in March, and at intervals of about two weeks. The Hardy Green Winter and Brown Dutch varieties may be sown in September, in a dry sheltered situation, and if protected by a loose covering of straw, will stand the winter well.

HEAD OR CABBAGE VARIETIES.

ST. LOUIS BLACK SEEDED FORCING—This is the leading forcing variety with St. Louis Market Gardeners, and should be used by all who grow Head Lettuce for Market. It is the best for forcing under glass or early planting out doors. Plants medium size, having thick green leaves, and when well grown forming very compact solid heads.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

DENVER MARKET—An early variety of head Lettuce either for forcing or open ground. It forms large, solid heads, of a good light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. The shape of the head resembles somewhat the "Hanson" but is more oblong.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

GOLDEN SPOTTED—This is one of the best sorts to withstand our long, hot summer. The heads generally have to be cut before any seed-stalk will appear. Of very rapid growth, with few outer leaves; in color it is a bright golden yellow, the outer leaves spotted with brown, and forms a very large, solid head of the finest quality; very tender.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

ALL THE YEAR ROUND, OR BLACK SEEDED BUTTER—A hardy, crisp-eating and compact growing Cabbage Lettuce, with medium size, close heads of a dark green color; an excellent Lettuce all the year round.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EARLY TENNISBALL OR BOSTON MARKET—Forms a close, hard head, with a few outer leaves; a favorite forcing variety.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

LETTUCE.—Continued.**HEAD OR CABBAGE SORTS.**

ST. LOUIS MARKET—One of the best for all purposes; we cannot too highly recommend it. A large white cabbage variety, equally valuable for forcing or out of doors; very slow to run to seed; solid heading sort. Wherever tried has given perfect satisfaction.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75

P. S. CO.'S EARLY WHITE CABBAGE OR BUTTER LETTUCE—This is our leading and standard sort and one of the best; heads large, solid, close and well formed, very tender, crisp and excellent flavor, and always free from bitterness. Desirable for forcing and for out of doors.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50



GOLDEN BUTTERCUP—An improved Golden Yellow Stonehead, it is an excellent forcing variety, but is equally suitable for summer use, forming solid heads of bright citron-colored foliage, crisp, tender and delicate in flavor. Used extensively by market gardeners.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75

HANSON—One of the best; heads very large, solid, tender, crisp and of fine flavor. It stands the hot sun and drought better than most varieties. It is of a beautiful green outside and white within, and free from any bitter or unpleasant taste.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50

ROYAL SUMMER CABBAGE OR DRUMHEAD LETTUCE—Excellent for summer; color light yellow, leaves uniform, head well formed, good size, close and a little flattened.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50

P. S. CO.'S STANDWELL—This lettuce will stand longer than any other known variety before running to seed. The heads are very large, firm and solid, yet extremely tender and delicious in flavor. Its heat and drought resisting properties are greater than those of any other lettuce.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75

COS OR ROMAINE LETTUCE.

PARIS GREEN COS—Dark green leaves.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50

TRIANON COS, EARLY WHITE SELF-FOLDING—The leaves are yellowish-white in color, long, narrow, upright, folding into a solid head, a truly self-blanching lettuce, crisp, tender and of superior flavor.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75

Read Remarks: "A few words on Lettuce Seeds and their prices," page 19. Our Lettuce Seed is true to name.

CURLED SORTS.

BLACK SEEDED SIMPSON—An excellent forcing variety. In Chicago and other western cities, this is the most popular and best selling lettuce that can be grown. It differs from the Early Curled Simpson in being much lighter in color, the leaves being nearly white and attaining nearly double the size of that variety. It also stands the summer heat when grown outside.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50



GRAND RAPIDS—As a distinctively forcing lettuce this variety undoubtedly stands at the head of the list; it is largely grown for shipment, and is considered by many the best loose head lettuce for forcing under glass. Leaves medium size, of light, yellowish green color, much crimped and frilled, thin but of very upright growth; forms a fair size but loose head; crisp, tender and of good quality.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

KANSAS CITY WHITE SEEDED FORCING—This variety was brought to Kansas City by some gardener from Ohio, about 35 years ago and it is to-day the leading variety in that market. We only succeeded four years ago in procuring some stock seed, but as it is a very slow seeder we had no seed to offer in quantities and it is the first time that we catalogue it, as we have a fair supply of seed this season. It is an early variety, excellent for forcing under glass as well as for open ground. Heads loose, large, of light yellowish-green color, leaves curled and crimped, very crisp and tender, and of fine flavor.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

PRIZE HEAD—Plant large, deep, green, so washed with red as often to appear more red than green, forming a head of a dense mass of leaves rather than one like a cabbage, and very slow to run to seed; leaves large, nearly round, frilled at the edge and densely blistered. They are exceedingly crisp, tender and good flavored.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50

EARLY CURLED SIMPSON—Very early; and excellent sort for forcing. An improvement on the Curled Silesia.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.25.

WINTER LETTUCE.

HARDY GREEN WINTER—One of the very best winter varieties; very hardy and forms a solid head.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75

BROWN DUTCH WINTER—A very hardy sort, medium size, fine flavor.

Pkt., 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

P. S. Co.'s Prices for Vegetable Seed given here include postage or free delivery. If purchaser pays Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

MUSK MELON.

French, *Cantaloupe-Melon*. German, *Zuckermelone*. Spanish, *Melon Muscatel*.

One ounce will plant sixty hills; two to three pounds in hills for an acre. Late in the spring drop a dozen seeds in hills, five or six feet apart; and when out of danger from insects, thin to three or four plants to the hill. When the plants have four or five rough leaves, pinch off the end of the main shoot, which will hasten the lateral branches and strengthen the growth of the vines, and the fruit will come to maturity earlier. When the stem will cleave from the fruit they have arrived at perfection.

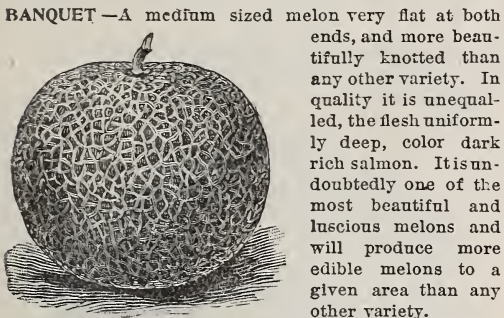
ACME OR BALTIMORE CANTALOUPE—The most popular variety in Baltimore, where it originated a few years since, and pronounced the finest shipping musk melon. It is quite early, strongly netted, thick, green flesh.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.



BAY VIEW CANTALOUPE—The largest, most prolific best flavored and finest Cantaloupe in cultivation. It can be picked quite green, will ripen up finely and carry safely for a long distance; flesh green, sweet and spicy.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.



BANQUET—A medium sized melon very flat at both ends, and more beautifully knotted than any other variety. In quality it is unequalled, the flesh uniformly deep, color dark rich salmon. It is undoubtedly one of the most beautiful and luscious melons and will produce more edible melons to a given area than any other variety.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

COLUMBUS—The Melons are nearly round, densely netted, with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The Melons average from 10 to 12 lbs. each and are very solid, never burst and can safely be shipped long distances. They are excellent shippers and keep longer than any other Musk Melon.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

CHAMPION MARKET—Very early. The melons are uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich, sweet flavor. An excellent shipper.

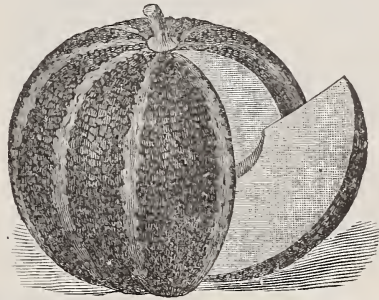
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

EARLY WHITE JAPAN—Very early, medium size; skin cream white; flesh thick, pale green, sweet and delicious.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

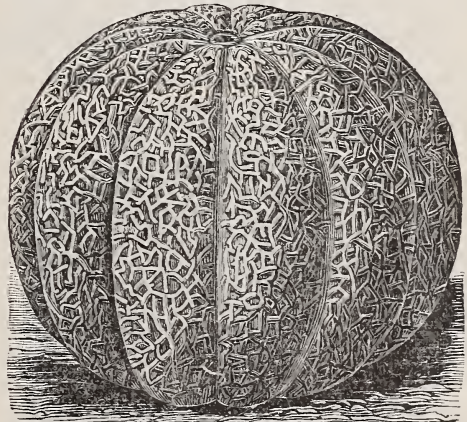
EXTRA EARLY CITRON—A small round melon, valuable on account of its extreme earliness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh light green, sweet and of good quality.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.



EMERALD GEM—This most excellent musk melon is of superior flavor and quality; the skin is of an Emerald green color and is quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.



EARLY HACKENSACK—This valuable variety is ready for market fully a week ahead of the well-known Hackensack. The melons are of good size, weighing from five to ten pounds each; very productive; skin green and thickly netted; flesh also green, rich and sugary in flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

GOLDEN NETTED GEM—One of the earliest, globular in shape, very uniform in size and weight, weighing from 1 $\frac{1}{4}$ to 1 $\frac{3}{4}$ pounds each; flesh light green, and of a very fine flavor. Exceedingly productive, and will keep well for nearly a week after picking.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

MUSK MELON—Continued.

PAUL ROSE:

Originated with an experienced Melon Grower in Indiana; it is a decidedly new and meritorious variety, very early and an excellent shipper; do not fail to try it. Full description on page 4.

HACKENSACK—Attains a large size, is round in shape, flattened at the ends; flesh green, very sweet and of most delicious flavor; wonderfully productive.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

JENNY LIND—An extra early green fleshed Melon, and one of the sweetest in cultivation. Fruit small, globular, a little flattened, ribbed and covered with a shallow netting. One of the best for restaurant and hotel use.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

MISSOURI NUTMEG—A sort of rare good quality. Form globular, flattened at each end; wonderfully ribbed, with dark green cavities, ribs covered with strong netting, fitting it for shipment; flesh green, flavor excellent, foliage strong and hardy. The seed we offer is grown from originator's stock.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

MONTREAL MARKET—The fruit is nearly round, slightly flattened at the ends, deeply ribbed, skin green and netted. They grow to a very large, uniform size, averaging from fifteen to twenty pounds in weight. The flesh is green, very thick, and of good flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

NUTMEG—Fruit oval, good size, thickly netted; flesh, light green, rich, sweet, melting and highly perfumed.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

THE OSAGE—Grows to medium size and is egg-shaped, as shown in former illustration. The skin is very thin, of dark green color, and slightly netted. The flesh is of a salmon color, remarkably sweet and spicy in flavor, extremely thick and delicious to the rind. The seed cavity is very small. All lovers and shippers of fine melons should plant **THE OSAGE**.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

TIP TOP—Melons are medium in size, oval round, skin green, netted, salmon colored flesh. The universal testimony of every one using the Tip Top is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. Again in productiveness it is unexcelled, being a very strong and willing grower.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

MANGO MELON OR VEGETABLE PEACH.

The fruit is about the size of a large peach, oval-shaped, and of a bright orange yellow color, somewhat russeted. Have a rich flavor; used for sweet pickles, pies or preserving.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

WATER MELON.

French, *Melon d'eau*. German, *Wassermelone*. Spanish, *Sandia*.

One ounce to forty hills, four to five pounds in hills to an acre. Drop, middle of spring, in hills six to eight feet apart six to ten seeds, one inch deep, and thin to three best plants. Hoe often, and gradually hill up, and after the fruit appears cut off the extreme ends of the most luxuriant shoots.

BLUE GEM: Everybody who grows Water Melons should plant **BLUE GEM**, and large growers need not hesitate to plant it largely. For full description and price see page 4.

BLACK SPANISH—Earliest; round, skin dark green; flesh red, rich sugary flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



DUKE JONES—This variety grows to a large size, frequently attaining the weight of eighty pounds, in shape it resembles the Kolb Gem and like that variety is an excellent shipper. Dark green rind, slightly striped, flesh is bright red, juicy and very delicious.

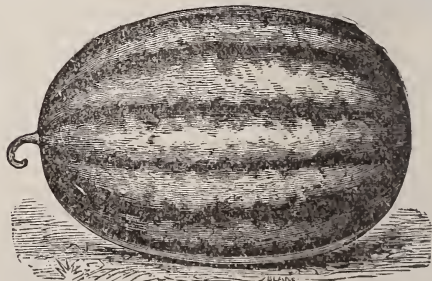
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

CITRON—Flesh white and solid; used only for preserves.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

COLE'S EXTRA EARLY—The earliest variety grown. Flesh beautiful bright red color, crisp and extremely delicate in texture. The Melons are not large, about 12 inches in length by 9 inches in diameter. The heart is large, with little or no cavity and very few seeds. Fruit nearly round, of a rich green color, striped and mottled with brighter shades. An excellent Melon for Family use.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



CUBAN QUEEN—The largest and one of the best grown, often reaching fifty and sometimes seventy pounds; an excellent keeper; skin beautifully striped dark and light green. The flesh is red, solid, delicate in flavor and very sweet. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

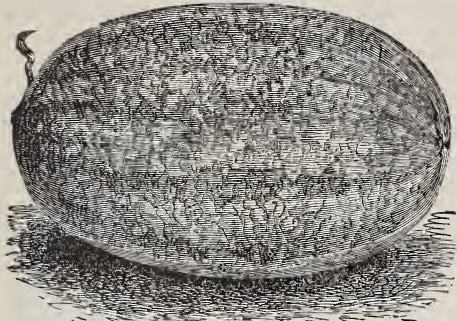
Please remember that our prices for Vegetable Seed include postage or free delivery. If ordered by Freight or Express, at purchaser's expense, 10 cents per pound can be deducted.

WATER MELON SEED if wanted in quantities of 5, 10, 25 or more pounds, special prices will be given.

WATER MELON—Continued.

DARK ICING RIND—This has become exceedingly popular wherever grown; oblong in shape, rind dark green, white seeded, of good size and very prolific; flesh dark red, melting and of fine flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



FLORIDA FAVORITE—This variety is very early and one of the finest table melons extant; oblong in shape, and growing to a very large size; rind dark with light green stripes, flesh light crimson, very crisp and deliciously sweet; seed rather small and of a light creamy-white color.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

IMPROVED LONG DIXIE—This popular melon has the rich and luscious quality of the Mountain Sweet, and equals the Kolb Gem as a shipper; is earlier, more productive and longer in shape. It is of a very fine appearance, dark green and beautifully striped, extremely hardy, and its eating quality is unexcelled. Flesh bright scarlet, very sweet.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

JUMBO—In shape this melon is almost round. The skin is green, with faint stripes of lighter green. They grow to a fine large size, with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



KOLB GEM—This variety is more largely grown by Southern shippers than any other. The rind though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it agree in pronouncing it one of the largest, most productive, best keeping and shipping melons.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

MOUNTAIN SWEET—An oval-long variety; flesh scarlet and quite solid; very sweet and delicious.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

ORANGE—The rind separates from the flesh when fully ripe, flesh red, tender and sweet.

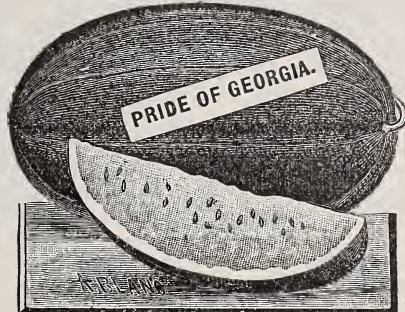
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 65c.

PEERLESS OR ICE CREAM—White seeded. The best melon for general use. Vine vigorous, hardy, productive; fruit medium, oval, finely mottled, light and dark green, somewhat in stripes; rind thin; flesh bright scarlet.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

PHINNEY'S EARLY—Very early: flesh bright red, sweet, very tender and well flavored.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



PRIDE OF GEORGIA—This variety is striped light and dark green in color, oval in shape, an excellent shipping variety of large size. Flesh bright red, very crisp and sweet.

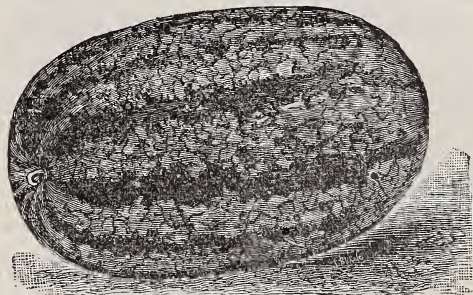
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

SEMINOLE—Extra early, enormously productive, large, delicious flavor. Flesh brilliant carmine, very solid, of rich melting flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

SOUTHERN RATTLESNAKE OR GIPSY—Fruit oblong, skin light green, beautifully striped, thin rind; flesh deep scarlet, solid and deliciously sweet.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



SWEET HEART—A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick, but nearly globular in shape. Skin very bright, beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet; a good keeper.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

NASTURTIUM or Indian Cress.

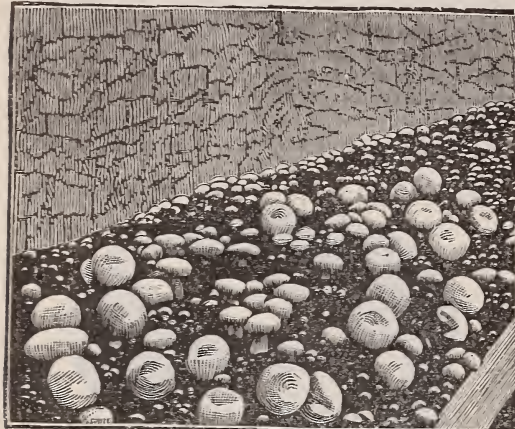
The young leaves are used as a salad, the green seeds for pickling. Flowers very ornamental.

TALL YELLOW. . . . **DWARF YELLOW.**

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

MUSHROOM.

BEST ENGLISH MUSHROOM SPAWN IN BRICKS—Per pound, 20c.; 10 pounds, \$1.50. If by mail, add 10 cents per pound to prepay postage.



CULTURE—Mushrooms can be grown in a cellar, in sheds, or in hot beds in open air, on shelves, or out-of-the-way places. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water. A leaflet circular giving fuller directions sent with each order for mushroom spawn.

ROBINSON'S MUSHROOM CULTURE—A book giving directions how to raise Mushrooms. Postpaid 50c.

MUSHROOMS, HOW TO GROW THEM—By Wm. Falconer. The most complete book published in America on the cultivation of Mushrooms. Per copy, \$1.50, postpaid.

MARTYNIA, FOR PICKLES.

Sow in May, in the open ground, about three feet each way, where the plants are to remain.

MARTYNIA PROBOSCIDIA.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

MUSTARD.

French, *Moutarde*. German, *Senf*. Spanish, *Mostaza*.

One ounce to about 60 feet of drill; ten pounds to sow one acre. For salad and greens sow broadcast early in spring. Mustard is not only used as a condiment, but the green leaves are used as a salad, or boiled like spinach.

YELLOW OR WHITE LONDON—Best for salad.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

BROWN OR BLACK—More pungent than the white.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 15c.; pound, 40c.

SOUTHERN GIANT CURLED OR CHINESE CURLED—This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. The seed is brown and produces plants which often grow two feet high and of greater breadth, forming enormous bunches.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

OYSTER PLANT OR SALSIFY.

Fr., *Salsifis*. Ger., *Haferwurz*.

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited.

It assimilates closely to the taste and flavor of the oyster when boiled, mashed and fried in butter.

CULTURE OF SALSIFY—Sow early in spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as Carrots or Parsnips.

Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

OYSTER PLANT—"MAM-MOTH SANDWICH ISLAND"—This variety is of enormous size, being at least twice as large as the ordinary sort; it is very tender and delicious, and resembles a good sized parsnip.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

SCORZONERA OR BLACK OYSTER PLANT—Roots black before cooking.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.



OKRA OR GUMBO.

French, *Gumbo*. German, *Essbarer Safran*.

This vegetable should be grown more extensively, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the South, and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year, in Northern as well as Southern gardens.

CULTURE—One ounce to about eighty hills. Sow about middle of Spring, in drills, and thin the plants to a foot or more apart. Cultivated for its green seed pods, which are used in soups or stews; gather while young and tender, and for winter use slice into rings and dry on strings.

LONG GREEN OR LONG WHITE—Long ribbed pods.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

IMPROVED DWARF GREEN—Early and very productive; smooth pods.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

WHITE VELVET—The pods of this variety are round and smooth, and are produced in the greatest abundance.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

LADY FINGER—The plants are uniform in growth, and with their large Hibiscus-like flowers make a pretty sight, while the seed pods, produced in abundance, give a consistency and flavor to soup that is unequaled. The variety which we offer is quite prolific, producing long, slender pods. The pods grow large.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

ONION SEEDS.

French, *Oignon*. German, *Zwiebel*. Spanish, *Cebolla*.

P. S. CO.'S RELIABLE ONION SEEDS.—Our Onion Seed is all grown from **CHOICE BULBS, SELECTED CAREFULLY BY HAND**, and of **THE VERY BEST QUALITY**, which enables us to say without hesitation that our stock is fully equal to any and superior in quality to most that is offered. All the Onion Seed we offer is **FRESH AND TRUE TO NAME**. Given the same care and conditions, the product from two lots of Onion Seed of same variety, but from different sources, may be so unequal in the quality of merchantable onions that the good seed (at fair price) would have been the cheaper at ten times the cost (cheap) of the inferior. Sow **P. S. Co.'s reliable Onion Seed**, and with thorough preparation of the ground, careful sowing, good after culture and favorable weather conditions you will be sure to make a crop.

CULTURE—The Onion must have a clean and very rich soil. Use well rotted manure freely, and be sure to get the seed in as early as possible in the spring; no matter if it is ever so cold and unpleasant, for if Onions do not get a good growth before hot, dry weather, the crop may be a failure. Sow the Seed in shallow drills, not less than a foot apart, and thin out when the young Onions are about the size of quills. In doing this, disturb those that remain as little as possible. In hoeing to destroy weeds keep the ground mellow, but do not cover the young bulbs with earth.

As Onions grow on the top of the ground they may be allowed to remain pretty thick, no matter if they crowd each other, particularly if they are growing for sets.

With proper manuring Onions can be grown on the same land for many years.

To grow large, full size Onions, four to five pounds black seed should be sown to the acre.

To grow Onion Sets drill early in spring; in our locality about middle of March, fifty to sixty pounds of seed to the acre. At midsummer, or whenever the tops die, remove the small bulbs, *bottom set*, as they are indifferently called, produced by this process, to a dry place. In the autumn, or early in the following spring, replant them in rows, the sets two inches apart, the rows wide enough to hoe between them. If not sown quite thickly in the first instance, they attain too large a size, and when replanted shoot to seed. The best varieties to grow sets are the Yellow Danvers, Yellow Dutch or Strassburg, Early Red Flat and Philadelphia White Silver Skin.

For further information on Culture of Onions, we recommend to buy the very interesting book "**How to Grow Onions, or The New Onion Culture**," written by F. Greiner, mailed postpaid upon receipt of 40 cents.

The Onion Seed crop the past year (1898) in some sections of the country has been partially a failure, consequently prices have advanced. Special prices given for quantities of Ten or more pounds; name varieties and quantities wanted.



LARGE RED WETHERSFIELD—This is the favorite onion, where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep, purplish red; shape round, somewhat flattened; strongly flavored, with purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

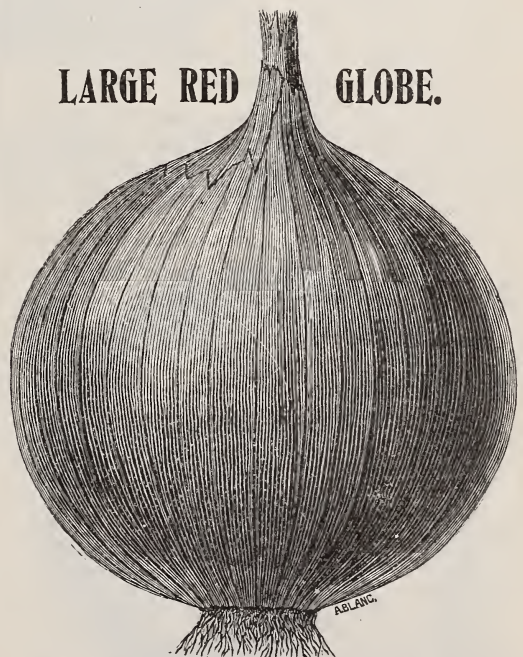
Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EXTRA EARLY RED—This variety matures very early. It yields abundantly; of mild flavor; flat, of medium size, deep red in color; very close grained, solid and heavy. This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

RED BERMUDA—Particularly adapted for the South; bulbs grown in this country are equal in size to imported ones.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



LARGE RED GLOBE—This excellent variety is now a main crop, late, large round Onions, all alike. We are selling the genuine article and are glad when our customers order largely of it. It is sure to satisfy everyone—whether he sows a paper or he sows fifty pounds. A truly grand red Onion and a fine keeper.

Pkt., 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 65c.; pound, \$2.25.

CREOLE OR LOUISIANA—1898 crop entirely sold out. 1899 crop will be ready about August 1st. If our Southern friends want any at that time, please write for prices.

ONION—Continued.

Prices for Onion Seed named here include postage or free delivery. If ordered at expense of purchaser you can deduct at the rate of 10 cents per pound.

Onion Growers wishing to buy Onion Seed in quantity, 10, 20 or more pounds, please write for special prices. Always mention varieties and quantities each wanted.

GIANT YELLOW PRIZE-TAKER—The handsomest, largest Yellow Globe Onion. An excellent keeper, it grows uniform in shape, of a nearly perfect globe, as shown in the illustration, with thin skin



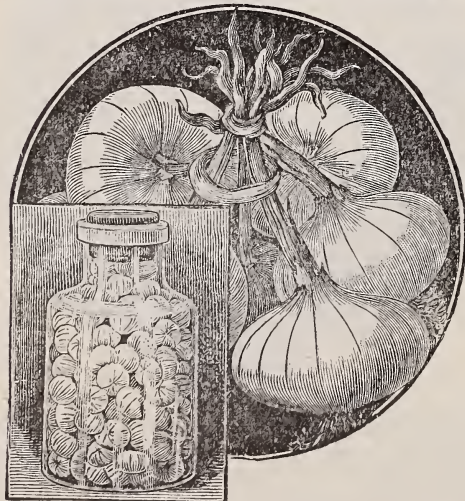
Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

YELLOW GLOBE DANVERS—A fine productive variety of medium size, globular; skin of a beautiful silver yellow color; flesh white, comparatively mild and well flavored. The yield per acre from seed is very often six hundred bushels. The name "Globe" in this connection must be taken comparatively, as the *True Danvers Onion* is never so perfectly globe-shaped as the White Globe, for it would be sure to lose some of the good qualities of the Danvers if changed in form to that extent. The best Yellow Globe Danvers is the most popular and one of the most profitable of all onions to grow for market.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

WHITE PORTUGAL OR AMERICAN SILVERSKIN—A large flat onion of mild flavor; fine for early winter use, and much esteemed for pickling. It is one of the best keeper of the white varieties.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



PHILADELPHIA WHITE SILVERSKIN—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young; also for market in early winter. This is the best variety to grow White Onion Sets and White Pickling Onions, and is known in the East as "*Philadelphia White*."

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

of bright straw color; it is of immense size, measuring from twelve to eighteen inches in circumference, while under special cultivation. Specimen bulbs have been raised to weigh from four to five and a half pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor. Seed offered is grown by our best American Onion Grower, and you can depend on getting the genuine true American article.

AMERICAN YELLOW DANVERS—The Danvers is a very handsome, round onion, thick through, of good size, with thin, yellow skin, flesh white, fine grained, firm, and mild. An excellent variety for growing Yellow Onion Sets.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

YELLOW STRASBURG, or DUTCH—One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white, of mild flavor; keeps well. This is the variety that is used mostly for growing Yellow Onion Sets.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EXTRA EARLY WHITE PEARL—In many respects the most remarkable Onion ever introduced. Earliest of all. Pearly white, waxy, translucent. Form flat and broad. Keeping qualities of the matured Onion fair. Those who have tried it always want it again, because of its distinctive qualities. On very rich soil it will grow almost too large for market, sometimes five and six inches across.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



LARGE WHITE GLOBE—This is one of the finest onions in cultivation, both in appearance and quality. It is large, globe-shaped, firm, fine grained and of excellent flavor, and commands a higher price in the market than any other white onion grown. Its skin is pure white, and its keeping qualities particularly good.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.60.

If Onion Seeds are wanted in quantities of 5, 10 or more pounds, write for prices.

ITALIAN ONION SEED.

The Italian varieties grow to a very large size, and in some localities are extensively grown for market and home-grown garden use. May be sown as early as February or March, and should be transplanted, and their rapid growth will produce a splendid crop early in the year. The following varieties have been tested in this country and have given perfect satisfaction. The flavor of the Italian varieties is mild and they are in every way well adapted to culinary purposes.

RED GIANT ROCCA—A splendid large Onion of globular shape, light brown skin, and of delicate flavor.
Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.



YELLOW GIANT ROCCA—This variety is as large as the Red Rocca, which it resembles in every respect except that the skin is of a beautiful rich, yellow color.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

GIANT WHITE TRIPOLI—Grows to an enormous size, especially in the South. White skin, flat and of mild flavor.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

WHITE QUEEN—An early variety; white, small, and of fine flavor. Size of onion about 2 inches in diameter.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

MAMMOTH WHITE SILVER KING, PACKET, 5c.; OUNCE, 25c.; $\frac{1}{4}$ POUND, 75c.; POUND, \$2.50.

The Mammoth White Silver King is one of the largest in cultivation, averaging from 15 to 20 inches in circumference, and often weighing $2\frac{1}{2}$ to 3 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snow white, tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table. This variety is also called Mammoth White Garganus.



ONION SETS.

Express or Freight Charges always to be paid by the Purchaser.
One quart to 20—40 feet of drill; 8 to 12 bushels, depending on size to set an acre in drills.



We have no other Onion Sets than those named below. On account of the early publication of this Catalogue, we cannot guarantee prices given, but to avoid unnecessary delay and writing, we will fill orders sent, and will send as many as the money sent will pay for. If Onion Sets are wanted to be sent by mail, 15 cents per quart, or 10 cents per pound must be added to prepay postage.

BOTTOM ONIONS, OR ONION SETS—Are produced by sowing the seed thickly in the spring, in beds or drills, and about the end of July, or whenever the tops die down, the little bulbs or sets are gathered and kept spread thinly in a dry, airy loft, and reset in the spring to make large Onions.

YELLOW BOTTOM ONION SETS—Grown from seed.
Quart, 20c.; peck, 90c.; bushel, \$3.00.

WHITE BOTTOM ONION SETS—Grown from seed.
Quart, 20c.; peck, 90c.; bushel, \$3.25.

RED BOTTOM ONION SETS—Grown from seed. Very difficult to keep over winter.

Quart, 20c.; peck, 90c.; bushel, \$3.25.

GARLIC (Knoblauch)—Plant in April, one inch deep, in drills fourteen inches apart, and five inches apart in the rows. Keep the soil loose and free from weeds.

Pound, 20c.; 10 pounds, \$1.75.

RED TOP, OR BUTTON ONIONS—Are the little round bulbs growing on top of the stalk, and are planted early in the spring in shallow twelve inch drills, about four inches apart, slightly covered, and will produce large Onions maturing much earlier than from the seed. Weight twenty-eight pounds per bushel.

One pound, 20c.; peck, \$1.00; bushel, 3.75.

POTATO ONIONS—Esteemed by many as the best for early use; is large size, mild, sweet flavor, very early, and a large producer; the small bulbs are planted in the spring and increase in size, and the parent bulb planted in the fall and spring produces a quantity of small bulbs in a cluster, growing mostly on the top of the ground.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

WHITE MULTIPLIER ONIONS—Very early, silvery white color, good for bunching. Very productive.

Quart, 20c.; peck, \$1.00; bushel, \$3.50.

Our prices include postage or free delivery. If ordered at purchasers expense, he can deduct 10 cents per pound.

PARSLEY.

Fr., *Persil*. Ger., *Petersilie*. Span., *Perigil*.

CULTURE—One ounce will sow 150 feet drill. Sow early in spring after soaking the seed a few hours in warm water, in rows one foot apart. Used for garnishing and for seasoning. Remove some plants to light cellar to have them green through winter.

PLAIN PARSLEY—Leaves dark green, plain, longer than the Curled, and better flavored for seasoning.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



EXTRA CURL-ED OR DOUBLE—Leaves yellowish green; very beautifully curled; used as a garnish for the table; extra quality.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

FINE TRIPLE CURLED OR MYATT'S GARNISHING—The leaves are very finely curled and moss like; an excellent variety.

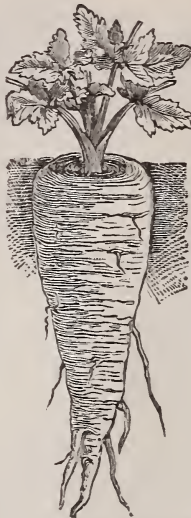
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

HAMBURG OR TURNIP ROOTED—A fleshy-rooted kind; the roots are used for flavoring soups, etc.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

PARSNIP.

Fr., *Panais*. Ger., *Pastinake*. Span., *Pastinaca*.



CULTURE—One ounce will sow about 150 feet drill, four to five pounds in drills to the acre. Spade the soil deep and sow early in the Spring in fifteen inch drills, and thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent stirring with the hoe.

LONG WHITE SMOOTH OR SUGAR—Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy, and will keep through winter without protection.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

LARGE SUGAR OR HOLLOW CROWN—Roots comparatively short, ending somewhat abruptly with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising

from a depression on the top or crown of the root.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLY SHORT ROUND—The earliest of good quality. Small size, valuable for bunching with pot herbs.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

PEPPER.

French, *Piment*. German, *Spanischer Pfeffer*. Spanish, *Pimiento*.

CULTURE—One ounce will produce about 1,500 plants. Sow early in hot bed, or in open ground about the middle of spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing which can be continued until the plants are in full blossom.

RUBY KING—The Peppers of the Ruby King attain a very large size. Ordinarily they grow $\frac{3}{4}$ to 6 inches long by $\frac{3}{8}$ to 4 inches thick. When ripe they are of a beautiful bright, ruby red color, and are always remarkably mild and pleasant to the taste.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

LARGE BELL OR BULL NOSE—A very large sort of square form, tapering to a point; mild, thick and hard; suitable for filling with cabbage, etc., and for a mixed pickle.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

SWEET MOUNTAIN—Similar to the Bell, but larger, much used for stuffed pickles. Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

GOLDEN DAWN—Color bright golden yellow, very brilliant and handsome.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

LONG RED CAYENNE—Long, red, hot and pungent; dwarf growth.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

TABASCO PEPPER—The Tabasco Sauce has a national reputation for flavoring soup, oysters, meat, etc.; the peppers are extremely hot and fiery in flavor. (See specialties.)

Packet, 10c.; 3 packets, 25c.



PROCOPP'S GIANT—This variety may be justly called the Goliath of all the pepper family. They grow uniformly to a very large size, measuring from eight to nine inches long and three inches thick. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

SQUASH OR TOMATO SHAPED—Fruit more or less ribbed; color red, flesh thick, mild and pleasant to the taste.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

CHERRY RED—Red, round, very hot, and a great bearer. Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

CHERRY YELLOW—Resembling the above, except in color, which is bright yellow.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

CHILI—In growth like the Cayenne, but smaller and later; used for pepper sauce.

Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

CORAL GEM BOUQUET—This is the finest of the small-sized varieties; peppers intensely hot and piquant. (See specialties. Packet, 10c.; 3 packets, 25c.)

Our prices include postage or free delivery. If ordered at expense of the purchaser deduct 10 cents per pound.

See Novelties
The "New Triumph"
Radish.

RADISHES.

See Novelties
The "New Triumph"
Radish.

French, *Radis*. German, *Radies*—*Rettig*. Spanish, *Rabanos*.

CULTURE—One ounce to about 100 feet of drill; 8 to 10 pounds for an acre. The soil for Radishes should be very rich light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hot beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The Turnip Rooted and the Olive-Shaped are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost and stored in the cellar.

EXTRA EARLY ROUND VARIETIES.

EARLIEST ERFURT DARK RED ROUND OR DEEP SCARLET TURNIP—Its shape is of the best type of the round sorts; color of skin a very dark red; white flesh, with small top root, one of the best for forcing.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



NON PLUS ULTRA, EARLIEST SCARLET TURNIP—This is unquestionably the earliest forcing Radish extant. It grows very rapidly, and is fit for use within three weeks from the time of sowing; very short top, flesh tender and of delicate flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



EARLY SCARLET TURNIP, WHITE TIPPED—Very early; color bright scarlet, tipped with white; an excellent market variety; fine for forcing and out doors.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

THE GEM—EXTRA EARLY SCARLET TURNIP, WHITE TIPPED—About a week earlier than Scarlet Turnip White Tipped, which it resembles in form and color. Shape globular, with rich deep scarlet top, blending into pure white at the bottom. Tender, crisp and delicious.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY SCARLET GLOBE—For forcing in greenhouse, hotbeds, or cold frames, and for sowing in the open ground early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



PHILADELPHIA WHITE BOX—This variety is the most popular early White Radish grown by Philadelphia gardeners. Its short top and rapid growth especially fits it for growing under glass, in frames or boxes, hence its name, as well as for early sowing in the open ground. Owing to its very few short leaves, it can be sown very thickly without causing the leaves to "draw."

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY WHITE TURNIP—In form like the Early Scarlet Turnip; color white; excellent flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY YELLOW TURNIP—Early, round, golden yellow; good quality.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

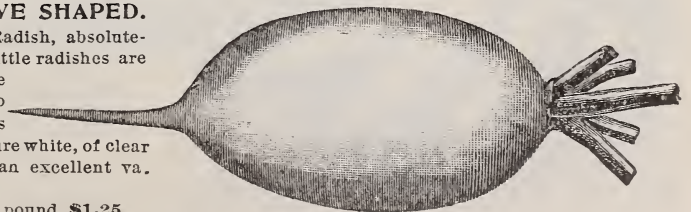
EARLY SCARLET TURNIP—A small, round, turnip-shaped Radish, with a small top and of very quick growth; mild and crisp when young.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLIEST WHITE FORCING OLIVE SHAPED.

A most remarkable White Olive-Shaped Radish, absolutely earlier than any other. The beautiful little radishes are in size and form as illustrated and can be pulled and are ready for the table in only 18 to 20 days from time of sowing the seed. It has a small top, is solid, both skin and flesh are pure white, of clear and mild flavor, crisp and tender. It is also an excellent variety for out doors.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.25.



RADISHES.—Early Long and Half Long Varieties.

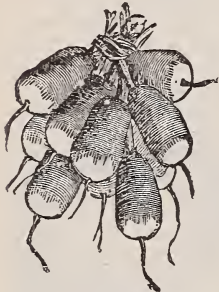
Special prices given on quantities of ten, twenty or more pounds.

EARLY SCARLET OLIVE SHAPED—Very early; of a lively rose color; flesh rosy; crisp and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLY HALF-LONG DEEP SCARLET, WHITE TIPPED, OR NEW BRIGHT BREAKFAST—This variety is an improvement over the well-known and justly favorite *French Breakfast Radish*, but is a trifle longer. The red skin is much darker, richer color, contrasting vividly with the pure white tip. With particularly small tops the Radishes grow very quickly, and if pulled while young and small are as crisp, tender, and good in taste as they are most attractive in appearance.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



French Breakfast.

FRENCH BREAKFAST OR EARLY SCARLET, OLIVE SHAPED, WHITE TIPPED—

A quick growing variety for early forcing; oblong shape; color scarlet; tipped with white; very crisp and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLY HALF-LONG DEEP SCARLET—One of the handsomest and best of all the extra early radishes. The root is somewhat longer than the olive-shaped, very even, and with a smooth skin, of a rich, deep scarlet color. The foliage is short, stiff and *extremely small*. Its earliness and light foliage recommends it for forcing. Flesh white, tender and crisp.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY SHORT-TOP LONG SCARLET—The standard sort grown for private gardens and for market.

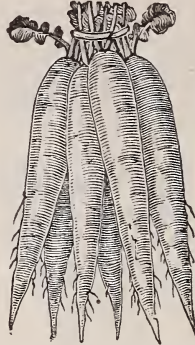
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



Early Half-Long Deep Scarlet.

WOOD'S EARLY FRAME—Shorter and thicker than the early long scarlet, and better adapted for forcing, but also good for out-doors, and very early. A favorite with market gardeners. Color, brilliant scarlet, flesh mild, brittle and fine flavor.

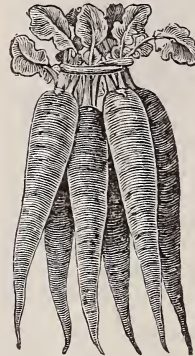
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



White Lady Finger.

EARLY LONG WHITE LADY FINGER RADISH—This is unquestionably the finest Long White Radish in cultivation. Shape handsome; skin and flesh beautiful snow white. It is of very rapid growth, and its flesh is remarkably crisp, brittle and tender.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



Wood's Early Frame.



Market Gardeners' Long Scarlet.

MARKET GARDENERS' EARLY LONG SCARLET SHORT-TOP—An excellent strain and improved variety of the above. It is fully six days earlier, has a shorter and more compact top. In shape it is somewhat shorter and thicker. In color the upper portion is of unusually deep brilliant red, which gradually shades to a deep, waxy pink towards the end. Gardeners everywhere should plant this fine strain. No other can equal it.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

ST. LOUIS WHITE SUMMER RADISH.



The St. Louis White Summer Radish is the most popular White Summer Radish grown, very valuable and a great favorite with St. Louis and Western market gardeners. Oblong shape, tapering to a point; white skin; white and solid flesh, tender and of a pungent taste. Good for early and late sowing outdoors.

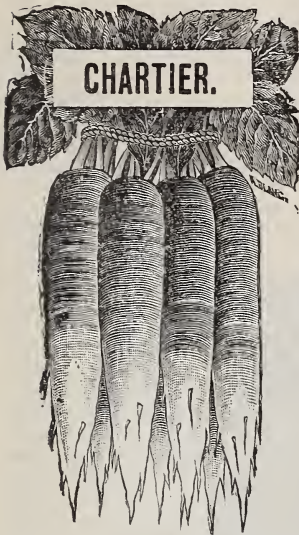
Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

WHITE STRASSBURG SUMMER—This variety is of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine qualities, and remain in a tender condition longer than any other summer sort.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

P. S. Co.'s Prices for Vegetable Seed given here include postage or free delivery. If purchaser pays Express

or Freight charges himself, he can deduct at the rate of 10 cents per pound.

SUMMER RADISHES.

CHARTIER OR LONG ROSE, WHITE TIPPED—It is exceedingly handsome and attractive, as shown in our illustration here, being of a deep crimson color at the top, and blending off to almost white at the bottom. It is very tender and remains so for a long time after attaining its growth, an important feature to the market or family gardener.

Pkt., 5c.; ounce, 10c.;
¼ pound, 25c.;
pound, 75c.

WHITE DELICACY SUMMER—This is a very early, semi-long, snow white summer

variety, root quite smooth, flesh crisp and tender. An excellent sort for family use.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

GOLDEN YELLOW GLOBE SHAPED, OR YELLOW SUMMER TURNIP—An excellent summer sort; best to stand the heat; can be sown late; a general favorite with market gardeners; large, oblong, russet color.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

WHITE GIANT STUTTGART—Will produce roots of excellent quality, and as large as winter radish in six to eight weeks. Skin white, flesh white and crisp and not becoming pithy until very late; can be stored for winter use.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

PUMPKIN.—French, *Courge*. German, *Feld-Kuerbis*. Spanish, *Calabaza*.

CULTURE—One ounce will plant about 50 hills, 8 to 5 pounds to the acre in hills. When warm weather has come, drop in hills ten to twelve feet apart. They occupy too much room for the garden, and should be cultivated as a field crop.

LARGE CHEESE—A most popular variety. Fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender and of excellent quality; a most productive variety.

Packet, 5c.; ounce, 10c.; ¼ pound,
20c.; pound, 60c.

CASHAW-STRIPED (CROOKNECK)—Beautiful in appearance, being a distinct mottled green and white striped. The flesh is a rich, yellow color, solid, fine grained, very thick, sweet and excellent for pies, and equally good for baking. Very hardy.

Packet, 5c.; ounce, 10c.; ¼ pound,
20c.; pound, 65c.

KENTUCKY FIELD—Large, round, a little ribbed, soft shell; salmon color, productive and best for stock-feeding.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 45c.

CONNECTICUT FIELD—A large yellow variety, hard shell; excellent for field culture.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 45c.



TRUE TENNESSEE SWEET POTATO—

A splendid pie and cooking pumpkin. They grow pear shaped to medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring.

Packet, 5c.; ounce, 10c.; ¼ pound,
20c.; pound, 65c.

SMALL SUGAR—A very handsome little pumpkin, with deep orange colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive and keeps well.

Packet, 5c.; ounce, 10c.; ¼ pound,
20c.; pound, 55c.

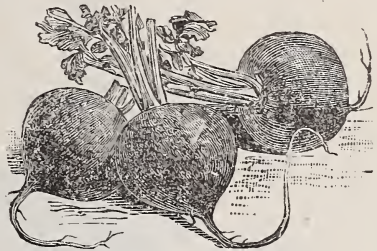
GENUINE MAMMOTH—POTIRON—LARGE YELLOW MAMMOTH are all identical; it is the largest pumpkin grown; grows to enormous size, three feet in diameter and one to one hundred and fifty pounds or more in weight. Skin salmon color; flesh yellow, fine grained, good quality. Seeds from large specimens.

Packet, 5c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.50.

FALL and WINTER RADISHES.

LONG BLACK SPANISH OR FALL—One of the hardiest and best for winter use.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.



ROUND BLACK SPANISH OR FALL—Sow about the last of summer—for Fall and Winter use. Grows to a large size; quite solid.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

LONG WHITE SPANISH OR FALL—Very large size and firm texture.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

ROUND WHITE MUNICH OR FALL—An excellent white fall and winter sort; very fine and long keeping.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

CALIFORNIA WHITE MAMMOTH—Eight to twelve inches long, and about two and a half inches thick; flesh white, solid and tender. A very good fall variety.

Packet, 5c.; ounce, 10c.; ¼ pound, 30c.; pound, \$1.00.



ROSE COLORED CHINA WINTER—Very popular with market gardeners. Form conical, very smooth; bright rose color; large size, firm and tender; flesh of fine flavor.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

*P. S. Co.'s prices
of Vegetable Seed
given here include
postage.*

SPINACH.

French, *Epinard*. German, *Spinat*. Spanish, *Espinaca*.
Special prices given on large quantities.

*If sent at expense
of purchaser, 10
cents per pound can
be deducted.*

CULTURE—One ounce will sow 40 feet of drill; ten to twelve pounds in drills for an acre. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during the winter, which prevents it from being cut with the frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from March to July. Spinach is best developed and most tender and succulent when grown in rich soil.

**BLOOMSDALE
CURLED SAVOY
LEAVED**—A variety highly popular among market gardeners. The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is very hardy and produces nearly twice the weight of the old varieties in crop, the leaves being very numerous and succulent. Packet, 5c.; oz., 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

**ROUND THICK-
LEAVED**—Excellent market sort; equally good for spring and fall sowing; leaves large, thick and fleshy. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

PRICKLY OR FALL—Triangular, arrow-shaped leaves; one of the hardiest and generally used for fall planting.

Packet, 5c.; Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

SALSIFY OR OYSTER PLANT.

SEE PAGE 24.

RAPE—For Greens.

CULTURE—Sow early in spring in drills or broadcast, and also in September; will stand in open ground over winter, with but slight protection; affording abundance of fine greens very early in spring; in some localities it is largely cultivated for its seed, which is fed extensively to birds.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

RAPE—Dwarf Essex. See Farm Seed.

RHUBARB.

PIE PLANT OR WINE PLANT.

French, *Rhubarbe*. German, *Rhabarber*.

One ounce will produce about 600 plants.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce. It is very wholesome and should be grown in every garden.

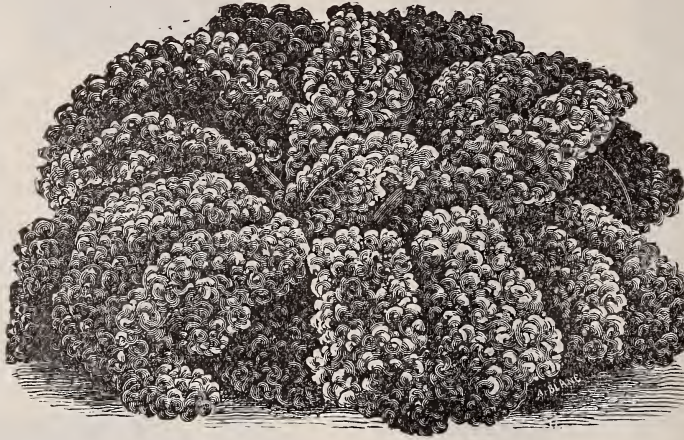
CULTURE—Sow in drills, one foot apart, early in spring. In the fall, or next spring, transplant to three feet apart. Do not let the plant exhaust itself by ever running to seed.

EARLY TOBOLSK—Earliest; fine flavor, very red color; a good variety.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

MYATT'S VICTORIA—Very large, rich flavor and in high estimation.

Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



VICTORIA SPINACH

—The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed.

Packet, 5c.;
Ounce, 10c.;
 $\frac{1}{4}$ pound, 20c.;
Pound, 50c.

NEW ZEALAND—Luxuriant growth of succulent leaves which can be cut through the entire summer.

Packet, 5c.; Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

TOBACCO SEED.

CULTURE—The seed should be sown very early in the spring, and as early as possible after the danger of frost is over. When the plants are about six inches high transplant into rows four feet apart each way, and cultivate thoroughly with plow and hoe.

CONNECTICUT SEED LEAF—This variety is a staple crop, carefully selected seed.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

YELLOW PRIOR—A good variety for bright, yellow grades.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

KENTUCKY YELLOW—A splendid dark leaved variety, very large, finest texture.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

GOLD LEAF—A cross between the Yellow Prior and Oronoko; good either for wrappers or fillers.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

BIG ORONOKO—A favorite Virginia variety.

Pkt., 5c.; ounce 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

WHITE BURLEY—A western variety which produces one of the most fashionable types for manufacturing and cutting.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

MISSOURI BROAD LEAF—A well-known standard sort; very large yielder.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

CHOICE HAVANA—Commands a high price for cigar stock, superior, extra fine.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

See Special Discount for
Seed in Papers, Page 9.

SQUASH.

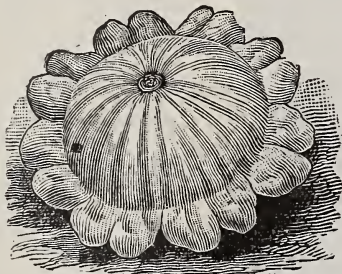
See Special Discount for
Seed in Papers, Page 9.

French, *Courge*. German, *Speise Kuerbis*. Spanish, *Calabaza Tomlanera*.

CULTURE—One ounce will plant 20 to 40 hills (depending on the size of seed), 4 to 6 pounds to the acre. Sow about the middle of Spring, in hills, the early sorts about four feet apart and the late varieties six to eight feet apart. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured, and prepared in a similar manner as those for cucumbers.

MAMMOTH WHITE BUSH SCALLOP—This valuable variety is about twice the size of the ordinary White Bush Scallop, is very much whiter and handsomer and so much better in every respect, that no one should waste time (except where small ones are preferred) growing the old sort. It is without question the best Bush Scallop Squash.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



EARLY WHITE BUSH SCALLOP, OR WHITE PATTY PAN—Large cream color; large flat, scalloped shape.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY YELLOW BUSH SCALLOP, OR YELLOW PATTY PAN—Orange yellow color, flat scalloped shape; smooth rind.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



MAMMOTH BUSH SUMMER CROOKNECK—This variety, which is so highly recommended, is a very great improvement over the old variety in the enormous size and great beauty of its Squashes, as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color, covered with warty excrescences, and measure from $1\frac{1}{2}$ to 2 feet in length.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY BUSH, SUMMER CROOKNECK—Very productive; small crooknecked, with warty excrescences; color yellow, shell very hard when ripe.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

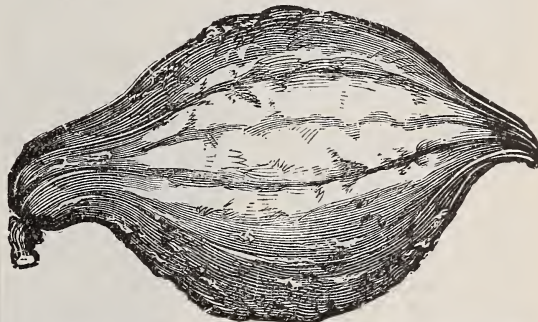
P. S. Co.'s Prices of Vegetable Seeds given here include postage, or free delivery; if ordered by Freight or Express at the expense of the purchaser, 10 cents per pound can be deducted.

MARBLEHEAD—Similar to the Hubbard, but flesh of a light salmon color; a very good keeper.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

LARGE WINTER CROOKNECK—CASHAW—Skin green, mottled and striped flesh, rich yellow solid, neck long and solid; dry, sweet and rich flavored; a good keeper.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

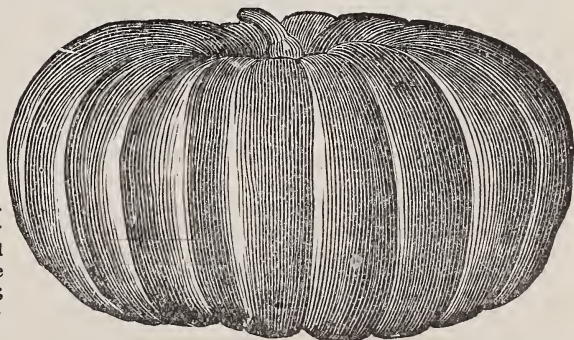


HUBBARD—The leading Squash for fall and winter use; good in any climate; hard skinned, splendid keeper; flesh dark yellow, fine grained, very dry, sweet and rich.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

CHICAGO WARTY HUBBARD—This strain without doubt grows the finest Hubbard in existence. The wartiness indicates a very hard shell, which is one of the features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is the more delicate and sweet the flesh will be found to be. A Hubbard Squash, large, blackish green, hard as wood, with warty knobs all over it satisfies even the inexperienced observer that it is the best of its class, rich in quality, a keeper and thick-fleshed, and will sell at sight.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



MAMMOTH CHILI—The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding. Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.25.

Sow P. S. Co.'s Tomato Seed
and you will have choice fruit.

TOMATO.

P. S. Co.'s Tomato Seed
will produce fruit true to name.

French, *Tomate*. German, *Liebesapfel*. Spanish, *Tomate*.

CULTURE—One ounce will produce about 1,200 plants; one-quarter pound to transplant for an acre. Extensively grown near the large markets, where its high price early in the season is a great inducement to market gardeners to undertake to produce an early crop. For early use sow in February or March, in boxes or pots, and place near a window or in a hot bed. When about two inches high, prick them out singly in small pots, and nurse carefully in frames, and when the danger of frost is past, plant them out in a sheltered situation, where they may have the full influence of the sun. To hasten the maturity of the first fruit which sets, pinch off the extremities of the tops and all the secondary shoots which afterwards appear above the flowers.

Our Tomato Seed is grown especially for Seed. This Seed actually costs us more than twice the prices at which we are offered annually so called "pure" seed cheap." The country is almost flooded with cheap seed, saved without any regard of selection and sometimes even the refuse of canning establishments.

DWARF ARISTOCRAT
—Color "Glossy Red." This fine early variety in habit of growth and foliage resembles the "Dwarf Champion" very much, and might be taken for that popular variety if it were not for the color of its beautiful rich, glossy red fruit, so much preferred in many localities to the purple or pink-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, etc., is up to the present standard of excellence. It is desirable for forcing under glass, and for growing outside for early market. Its peculiar dark green foliage and glossy red fruit attract the attention of every passer-by.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

ACME—Color "Dark Purplish Red"—One of the earliest and handsomest; very productive; fruit of medium size; form perfect, round, very smooth; color dark purplish red; bears continually until frost; delicious in flavor, no core; a splendid market and canning variety.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

ATLANTIC PRIZE—Color "Bright Red"—We do not hesitate to pronounce it the largest, smoothest, best flavored and brightest colored extra early Tomato. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Those whose trade demands that they have a large, smooth, good flavored, very early fruit, will find this variety to be just what they want. The seed we offer is carefully selected.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

BUCKEYE STATE—Color "Deep Glossy Purple"—In Buckeye State we have the largest fruited variety of any of the smooth round Tomatoes, averaging fully one-half larger than Livingston's Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color about same as Beauty but deeper shade, very showy and striking when displayed for sale. Remarkably solid and meaty.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

FAVORITE—Color "Dark Bright Red"—One of the largest, perfect shaped Tomatoes in cultivation; smoother than the Paragon, darker red than the Perfection; ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific; bears shipping long distances.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



DWARF CHAMPION—Color "Dark Purplish Red." This is one of the most distinct and valuable Tomatoes. The plants grow about two feet high; branches are short, making the plant bushy, which stands quite erect without stakes. The foliage has a peculiar corrugated appearance, and is of a very dark green color. It is very early and wonderfully prolific. The fruit is of a glossy, dark purplish red, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many Tomatoes twice the size. An excellent variety for market gardeners. Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

BEAUTY—Color "Crimson tinged with Purple"—The great table and market sort. The color is quite distinct from any other sort, being a very glossy crimson tinged with purple. It grows in clusters of four or five large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. The Beauty is a model in shape, being entirely free from rough specimens. It seldom cracks. For shipping and for early market it cannot be excelled on account of its solidity, toughness of skin, and especially on account of its color, as when picked quite green it will ripen nicely and look well.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound \$2.50.

IMPERIAL—Color "Purplish Red"—This is one of the earliest variety and produces large perfect fruit until killed by frost. In color it is purplish red, is absolutely a smooth Tomato, is more solid and has fewer seeds than any other Tomato grown, ripens evenly to the stem, is a strong grower and is not subject to crack, rust or blight. As a shipping, cooking or canning tomato, the "Imperial" stands at the very head of the list, and will keep longer after it is fully ripe than any other tomato known.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

PARAGON—Color "Deep Red"—Has become a decided favorite with market gardeners and canners. It is a large size variety, larger than several of the standard kinds cultivated. The meat is solid and well flavored. Late variety, color deep red.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

PERFECTION—Color "Blood Red"—This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood red in color, very solid and a heavy cropper.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

THE MATCHLESS TOMATO.

The vines are of strong, vigorous growth, well set with fruit: the foliage is very rich dark green in color. They are entirely free from core, of a very rich cardinal-red color, and are not liable to crack from wet weather.

Had we to confine ourselves to one variety it would be THE MATCHLESS, for certainly no other Tomato in cultivation to-day will produce extra large fruits, so handsome and marketable. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will keep in good marketable condition for over ten days. Its fine quality and solidity are unequalled.

Pkt., 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

THE STONE—Color "*Bright Scarlet*." Very large and very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with very uniform specimens of fruit.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

TROPHY—Color "*Bright Red*"—Fruit large, smooth, solid and of good flavor.

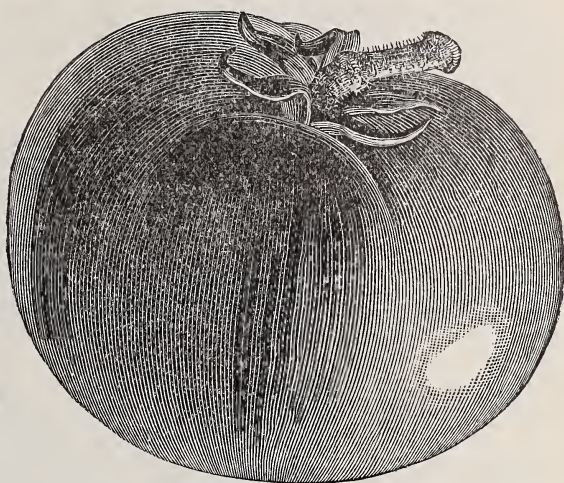
Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

PEACH—"Peach Color"—This is a distinct and very attractive appearing tomato, highly desirable for preserving, eating from the hand or table decoration. Fruit resembles a peach in shape, size and color, and is covered with a delicate down, which makes the deception quite complete; flesh tender and of good flavor. Should find a place in every garden.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.

MANSFIELD TREE TOMATO—This variety has been originated by careful selections and special methods until it has attained the height of ten feet for the tree and a weight for a single Tomato of 30 ounces and 6 inches in diameter. Fruit ripens from middle of July until frost; they are as solid all the way through as a hard boiled egg, and but few seed in a Tomato. True Seed scarce.

Packet, 10c.; 3 packets, 25c.



LARGE ROUND YELLOW (*Golden Trophy*)—Firm, yellow flesh, with a clear, semi-transparent, yellow skin.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

YELLOW PEAR-SHAPED—A good pickling sort; fruit bright yellow, true pear-shaped and solid; very handsome.

Packet, 5c.; ounce, 30c.

RED PEAR-SHAPED—Used for preserves and to make "tomato figs." Fruit bright red, distinctly pear-shaped, and with a peculiar flavor.

Packet, 5c.; ounce, 30c.

YELLOW PLUM—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserves.

Packet, 5c.; ounce, 30c.

RED CHERRY—A small, round, red tomato of the shape and size of a cherry; peculiar flavor; fine for pickling and preserves.

Packet, 5c.; ounce, 30c.

YELLOW CHERRY—In form and shape same as above; color bright yellow.

Packet, 5c.; ounce, 30c.



SAGE.

SWEET HERB AND MISCELLANEOUS SEEDS.

Aromatic Herbs are those which possess medicinal as well as culinary properties for flavoring soups, meats, etc., and should be found in every garden. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry to pack them close in dry boxes, keeping them entirely excluded from the air.



SWEET MARJORAM.

	Pkt.	Oz.
Anise (Ger., <i>Anis</i>)	5	10
Balm (Ger., <i>Melisse</i>)	5	35
Basil Sweet (Ger., <i>Basilicum</i>)	5	25
Bene	5	15
Borage (Ger., <i>Gurkenkraut</i>)	5	15
Caraway (Ger., <i>Kuemmel</i>)	5	10
Chervil (Ger., <i>Kerbel</i>)	5	15
Coriander (Ger., <i>Koriander</i>)	5	15
Dill (Ger., <i>Dill</i>)	5	10
Fennel (Ger., <i>Fenchel</i>)	5	10
Hoarhound	5	35
Lavender (Ger., <i>Spiklavendel</i>)	5	25
Marjoram, Sweet (Ger., <i>Majoran</i>)	5	25

	Pkt.	Oz.
Pimpernell (Ger., <i>Pimpernelle</i>)	5	25
Rosemary (Ger., <i>Rosmarin</i>)	5	35
Rue (Ger., <i>Raute</i>)	5	20
Sage (Ger., <i>Salbei</i>)	5	20
Saffron (Ger., <i>Safran</i>)	5	15
Summer Savory (Ger., <i>Bohnenkraut</i>)	5	25
Garden Sorrel (Ger., <i>Sauerampfer</i>)	5	25
Sweet Thyme (Ger., <i>Thymian</i>)	5	35
Tarragon (Ger., <i>Estragon</i>)	25	—
Wormwood (Ger., <i>Wermuth</i>)	5	40
Woodroof (Waldmeister)	10	—
Cardoon (Kardon). Grown for the midrib of the leaf; requires blanching	5	30

TURNIP.

French, *Navel*. German, *Weisse Rüben*. Spanish, *Nabo Coman*.

Culture—One ounce to 150 feet drill; one and a half pounds to sow one acre. For spring crop sow the Early-snowball or the Extra Early Milan or the Flat Dutch, as early as the seed can be got into the ground, in fourteen inch drills, and thin to five or six inches. For the fall and main crop, sow from the middle of July to the middle of September, in drills as directed for the spring sowing. In the field, turnips are more generally sown broadcast, though much the largest crops are obtained by drill culture.

EXTRA EARLY PURPLE - TOP MILAN, STRAP-LEAVED. This splendid Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, with an exceedingly small top. True Seed very scarce.

Packet, 5c.; oz., 15c.;
¼ pound, 35c.;
pound, \$1.00.

EXTRA EARLY SNOWBALL.—Grows

with wonderful rapidity, matures in six weeks from time of sowing and is one of the earliest White Turnips in cultivation, medium size, round and of splendid quality, small top and single tap-root, it is most attractive with clear white skin and flesh; fine grained and tender.

Packet, 5c.; ounce 10c.; ¼ pound, 20c.; pound, 60c.

EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAVED—Standard variety, good marketable size, pure white, small top, with but few strap-shaped leaves.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

WHITE EGG—A quick growing fall Turnip; should be sown in August; oval or egg-shaped; flesh very firm and fine grained; flavor mild and sweet.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

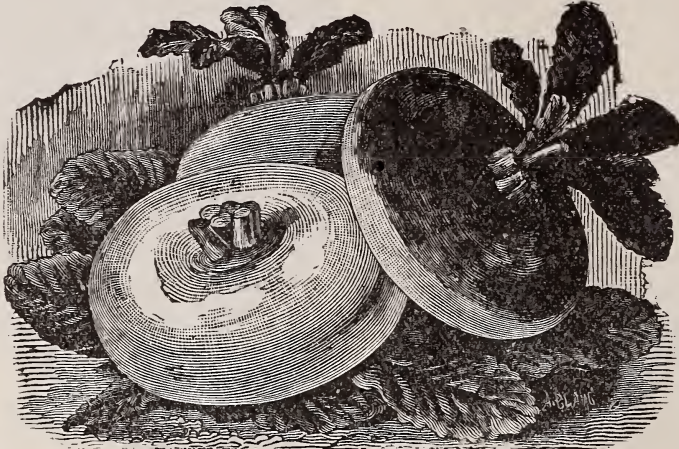
LONG WHITE OR COW HORN—Flesh white, fine grained and sweet; used mostly for stock-feeding.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

LARGE WHITE GLOBE—A very large globe shaped variety; one of the best varieties for stock.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

Prices named here include postage except where noted.



RED OR PURPLE TOP STRAP LEAVED—The well known popular variety, either for family or market use; large size, white, purple above ground; flesh fine grained and rich buttery flavored. Packet, 5c.; oz., 10c.; ¼ pound, 20c.; pound, 50c.

LARGE RED TOP WHITE GLOBE—One of the best varieties grown, of large size and very rapid growth; globe shaped bulbs, with red or purple top; fine quality; very handsome and

attractive for market. Keeps well.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

LARGE YELLOW GLOBE—Large, handsome, globular shape; very valuable for table use or stock.

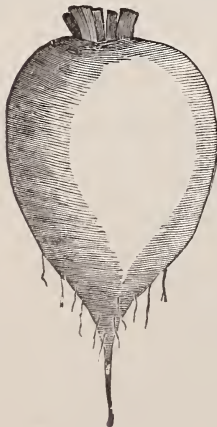
Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

SEVENTOP, OR TURNIP WINTER GREENS—Sow in September, to stand all winter, producing an abundance of fine greens in spring; the roots are worthless.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

TURNIP SEED.—In Quantities.
CHARGES TO BE PAID BY THE PURCHASER.

	5 lb. lots and over, per lb.	10 lb. lots and over, per lb.
Purple Top Strap Leaved.....	35c.	30c.
Large Red Top Globe.....	35c.	30c.
White Top Strap Leaved.....	35c.	30c.
White Egg.....	35c.	30c.
Large White Globe.....	35c.	30c.
Large Yellow Globe.....	35c.	30c.
Seventop or Turnip Winter Greens.....	35c.	30c.
Rutabaga Am. Yellow Purple Top.....	35c.	30c.



White Egg Turnip.

RUTABAGAS.

French, *Chou Rutabaga*. German, *Steckrueben*.

The Rutabaga is extensively grown for a farm crop. The roots are best preserved in a pit or cellar during the winter. Sow from the 20th of June to the end of July, in drills two feet apart, and thin out to eight inches.

AMERICAN YELLOW - PURPLE TOP RUTABAGA—Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock and table use.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

LARGE WHITE FRENCH RUTABAGA—Flesh firm, white and solid; has a very rich and sweet flavor.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.



Large Red Top White Globe Turnip.

WE very much regret to inform our many customers that the Garden Bean crop the past season has been nearly a failure. Owing to cold and wet weather in most of the bean-growing localities during planting season Beans failed to come up, and those that did grow did not set well; consequently the crop of all Garden Beans is very short, particularly of some of the leading varieties, viz.: Red Speckled Valentine, German Black Wax, Wardwell's Kidney Wax, Davis' White Kidney Wax, and a few others; with the usual demand we doubt if there are Beans enough to go around. We will, however, fill orders as long as our stock will last; but if towards the end of spring we run out of some varieties, we will assume the privilege of substituting and will send other Beans similar to variety ordered. If this is not satisfactory, say so in your order and we will return money sent.

Dwarf or Bush Beans.

French, *Haricots Nains*. German, *Busch Bohnen*. Spanish, *Frijolano*.

CULTURE—Drop the Beans two or three inches apart, in rows standing eighteen inches to two feet apart. Hoe often, never when the vines are wet, or they will rust, drawing the earth slightly towards them. They require but six to eight weeks to make green pods, and can be sown as late as August. 1 quart will plant 100 feet drill; 2 bushels to the acre in drills.

We sell pints at quart, $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight charges on Beans always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

Large Packets include Postage.

HENDERSON'S BUSH LIMA.

The first Lima ever introduced that grows without aid of stakes or poles in compact bush form, about 18 inches high, and produce enormous crops of delicious Lima Beans which can easily be gathered as the common bush beans. It is at least TWO WEEKS EARLIER than any of the climbing Limas. It is a true BUSH BEAN, requiring no supports, and is a continuous and abundant bearer until frost.

Large packet, 10c.; quart, 30c.; peck, \$1.75.

BURPEE'S LARGE BUSH LIMA.

A bush form of the true Large Lima. The plants are uniformly dwarf, but enormously productive; single plants under favorable circumstances often yielding from 100 to 250 pods. The pods are as large as those of the Large Lima and contain from four to six very large, flat beans of the best quality. While not quite as early as the Henderson Bush Lima, this is incomparably better in quality.

Large packet, 10c.; quart, 35c.; peck, \$2.00.

GREEN PODDED SORTS.

Large Packets 10 Cents each. Postage paid.

EARLY BROWN MOHAWK—Hardest of any, even resisting a slight degree of frost successfully; very early and prolific. Pods long, nearly straight, broad and flat, of medium quality.

Quart, 25c.; peck, \$1.25;
bushel, 4.50.

BEST OF ALL—Very early, dwarf compact growing, with round, green, glossy pods; very tender and succulent, and an enormous producer. Very popular in the South.

Quart, 25c.; peck, \$1.25;
bushel, 4.50.

EARLY LONG YELLOW SIX WEEKS—Large, flat, green pods, dry beans, yellow kidney shaped.

Quart, 25c.; peck, \$1.25; bushel 4.50.

EARLY ROUND YELLOW SIX WEEKS—A most excellent green podded snap bean; it is not only early, but is a good, strong grower and abundant cropper. Beans round yellow; pods green, nearly stringless.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

EXTRA EARLY REFUGEE—Very popular with market gardeners, superseding the old Refugee on account of its being so much earlier; its pods are round, of a bright green color and very productive, and always certain of producing a crop even in unfavorable seasons.

Quart, 25c.; peck, \$1.25; bushel, 4.50.



IMPROVED OR EXTRA EARLY ROUND POD RED SPECKLED VALENTINE—Hardy and vigorous, upright in growth, pods being held well up from the ground, early and remarkably uniform in ripening, making it very desirable for market gardeners, as a large proportion of the pods can be secured at one gathering. Pods round, thick and solid, tender and of fine flavor.

Quart, 30c.; peck, \$1.50;
bushel, 5.50.

BURPEE'S STRINGLESS GREEN POD—Of all green podded bush beans this variety is decidedly the *Earliest* and *Best*; it is the only stringless green pod bush bean in

cultivation, and surpasses all others in crisp and tender flavor. The straight, long, green, thick pods are all absolutely stringless and of a beautiful fleshy appearance.

Quart, 30c.; peck, \$1.50; bushel, 5.50.

WHITE SEEDED VALENTINE—Early and prolific; the bean being white, can be used as a shell bean.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

REFUGEE, OR THOUSAND TO ONE—Hardy, yields abundantly.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

ROYAL DWARF WHITE KIDNEY—Late, beans large kidney-shaped, slightly flattened, can be used green or dry.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

We sell pints at quart, $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight Charges on Beans always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage. Price of Large Packets include Postage.

BUSH BEANS—Wax Podded Sorts.

Large Packets 10 Cents Each, Postage Paid.

IMPROVED GOLDEN WAX (Stringless)—An early stringless Bean; pod of golden wax color and excellent quality; very prolific.

Quart, 30c.; peck, \$1.35; bushel, 5.00.

DWARF PROLIFIC GERMAN BLACK WAX (Stringless)—An improved strain of the old German Black Wax Beans. Pod perfectly round, straight, long and an even rich, waxy color. Quart, 30c.; peck, \$1.50; bushel, 5.50.

CHALLENGE BLACK WAX (Stringless)—An extra early Wax Bean, plants very vigorous and prolific. Market gardeners wishing early Wax Beans should give this a trial.

Quart, 30c.; peck, \$1.50; bushel, 5.50.

CURRIE'S RUST PROOF BLACK WAX—Another year's observation and experience only confirms our previous high opinion of its merits. On account of its earliness, productiveness, freedom from blight or rust, it is an excellent variety. Pods long, flat, tender and fine quality. Seed larger than Black Wax, purplish or brownish black.

Quart, 30c.; peck, \$1.35; bushel, 5.00.

WARDWELL'S KIDNEY WAX—Extra early, hardy and productive. Pods long, broad, flat and of a delicate, waxy yellow, entirely stringless and remarkably free from rust.

Quart, 35c.; peck, \$1.75; bushel, 6.50.

KEENEY'S RUSTLESS GOLDEN WAX—Combining hardiness, productiveness and fine quality. A bush variety of remarkable vigor and freedom from rust. Sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant. Pod yellow, of fine quality and entirely stringless.

Quart, 35c.; peck, \$1.75; bushel, 6.50.

DWARF GOLDEN EYED WAX—Very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods of a beautiful golden waxy appearance. Hardy and singularly free from blight and rust. Very valuable. Quart, 30c.; peck, \$1.35; bushel, 5.00.

DWARF RED OR SCARLET FLAGEOLET WAX—Pods very large, sometimes 10 to 12 inches in length, entirely stringless, very fleshy, exceedingly tender and succulent.

Quart, 30c.; peck, \$1.35; bushel, 5.00.

DAVIS WHITE KIDNEY WAX—A distinct kidney variety. The plant is vigorous, of compact, upright growth, carrying the pods well to the center and up from the ground. The pods are extra long, straight, oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor.

Quart, 35c.; peck, \$1.75; bushel, 6.50.

The crop of Pole Beans the past season was very short.

POLE BEANS.

Price per Bushel of Pole Beans given upon application.

French, *Haricots a Rames*. German, *Stangenbohnen*. Spanish, *Judias*.

CULTURE—Less hardy than the Dwarfs, and are not usually planted so early. Plant in hills 3 feet apart, with a stake or pole to run up on. One quart to 100 to 150 hills.

Large Packets, 10 Cents Each, Postage Paid.

EARLY DUTCH CASE KNIFE POLE—Beans kidney shaped, white, very prolific, with broad long pods.

Quart, 30c.; peck, \$1.75.

HORTICULTURAL CRANBERRY POLE—Beans round, oval, speckled; a popular variety; equally serviceable in the green state or when shelled.

Quart 30c.; peck, \$1.75.

LAZY WIVES POLE BEANS—Great favorite. The pods grow from four to six inches long, entirely stringless, and of a rich, buttery flavor when cooked. The pods remain green and retain their tender, rich, stringless flavor until



nearly ripe. The beans are white, and can be used as a Shell Bean. Quart, 40c.; peck, \$2.50.

MISSOURI WHITE CORNFIELD POLE—A well-known popular variety, particularly in the West; beans white, pods round and succulent; very productive.

Quart, 35c.; peck, \$2.00.

WHITE GREASEBACK OR FAT HORSE POLE—Earliest Pole Bean in cultivation, exceedingly productive and of fine quality. Quart, 30c.; peck, \$1.75.

RED-SPECKLED OVAL-SEEDED CUT-SHORT CORNFIELD—This is a climbing green-podded Bean, used in the South for planting to corn, and hence known in some localities as a Cornfield Bean, of which there are many varieties, this being one of the best. It is very productive, and for table purposes, used as a snap; is of an excellent quality; pods green, half-round and succulent.

Quart, 35c.; peck, \$2.00.

KENTUCKY WONDER POLE—Vine vigorous, climbing well, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. (Old Homestead.)

Quart, 35c.; peck, \$2.00.

SOUTHERN PROLIFIC POLE—Habit vigorous, prolific, bearing till frost; pods borne in clusters; succulent, delicious. Quart, 30c.; peck, \$1.75.

SCARLET RUNNER POLE—Very productive as a table variety, and also used for ornamental purposes, producing dazzling scarlet flowers. Quart, 35c.; peck, \$1.50.

GERMAN BLACK WAX POLE—Early; pods golden yellow; very succulent. Quart, 35c.; peck, \$2.00.

EARLY GOLDEN CLUSTER WAX POLE—Begin to bear early in July, and continues until frost. Pods are six to eight inches long, borne in clusters of three to six, and are of a beautiful golden yellow color, and the flavor is delicious. Quart, 35c.; peck, \$2.00.

POLE LIMA BEANS.

CULTURE—Set the poles, if possible, before planting. They should not be put into the ground before May, or not until the ground is dry and warm, for if planted too early the seed is apt to rot. They are very tender and cannot bear the slightest frost.

Large Packets, 10 Cents Each, Postage Paid.

EXTRA EARLY JERSEY LIMA—This variety is from 8 to 10 days earlier than any other Pole Lima Bean. The vines are vigorous in growth, bearing profusely large, broad pods in clusters of four.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

DREER'S IMPROVED LIMA—Very productive and of excellent quality; when green they are nearly as large as the Large Lima, and more tender and nutritious.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

LARGE WHITE LIMA OR BUTTER—Most universally grown for both market and private use. Large, select, fine beans. Quart, 25c.; peck, \$1.50; bushel, 5.00.

SMALL LIMA OR SIEVA—Early and hardy.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

KING OF THE GARDEN LIMA—Very prolific, bearing pods five to seven inches long, in clusters of four and five, with five to six beans in a pod.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

SWEET OR SUGAR CORN.

French, *Mais*. German, *Mais-Welschkorn*. Spanish, *Maiç*.

CULTURE—Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days from early spring to midsummer, which will insure a constant supply of Green Corn throughout the season. One quart for 150 hills; 8 to 10 quarts to the acre in hills.

We sell pints at quart, ½ peck at peck and ½ bushel at bushel rates. Express or Freight Charges on Corn always to be paid by the purchaser. If to be sent by mail, 10 cts. per quart must be added to prepay postage.

Large Packets, 10 Cents Each, Postage Paid.

EXTRA EARLY VARIETIES.

EXTRA EARLY WHITE COB CORY, SWEET—This variety is undoubtedly the earliest of all, and the very best extra early Sweet Corn; the ears are eight rowed, of medium size, kernels white, with white cob. We recommend it to market gardeners as the very best extra early variety.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

EARLY MINNESOTA SWEET—This old favorite is one of the earliest sorts of sweet corn, and is highly esteemed for its excellent qualities.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

EXTRA EARLY VERMONT—Of superior quality with pure white cob 8 inches long, well filled to the top, eight rowed, very large pure white kernels; extremely early and not liable to smut. A large proportion of the stalks have two large, handsome good ears.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

SHAKER'S EARLY SWEET—A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of the cob. The kernels are of *pearly whiteness* and *most delicious* sweet flavor.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

BALLARD'S EARLY, OR CHICAGO MARKET SWEET—An extra early 12-rowed variety. The ears are of good size, well filled out at the end and unusually tender and sweet. Quart, 20c.; peck, \$1.00; bushel, 3.50.

EXTRA EARLY ADAMS—The hardiest and one of the earliest white corn known; it is not a sugar corn, but on account of its being largely sold for table use we class it among the sugar corns. It can be planted earlier than any other; ear short, grain white, indented.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

BURLINGTON HYBRID—Not a pure Sweet Corn, very early, quality much better than the Adams Corns and its size and appearance ahead of any Sweet Corn of its season. Its productiveness far surpasses Early Adams, producing ears double the size and about double the number.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

SECOND EARLY VARIETIES.

COUNTRY GENTLEMAN, OR IMPROVED SHOE PEG, SWEET—The sweetest and most tender of all Sweet Corns. This is not only true, but in addition to this the Country Gentleman is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average 12 inches in length.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

EARLY BONANZA SWEET—This excellent table variety is unequalled in rich, sugary flavor; large ears, white cob. It is *exceedingly prolific*, bearing two or three good ears to the stalk. Quart, 20c.; peck, \$1.00; bushel, 3.50.

PERRY'S HYBRID SWEET—This is a second early, 12-rowed variety, growing only 4 to 5 feet high, with ears as long as the Crosby, and set very low on the stalk; red cob, kernels white, large, sweet and very tender.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

CLARK'S NONE-SUCH SWEET—A strong, vigorous grower and heavy yielder; pink colored cobs with white grain of good size, tinged with pink at the cob end; sweet and tender; it has 12 to 14 rows.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

ADAMS' EARLY WHITE—An early market variety, similar to Extra Early Adams; larger but not so early. Used for the table, particularly in the South.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

FOR GENERAL CROP.

EARLY MAMMOTH SWEET—Produces large ears, which are filled to the tip with large, full kernels, sweet, tender and delicious. A very popular variety for canning;

Quart, 20c.; peck, \$1.00; bushel, 3.50.

STOWELL'S EVERGREEN SWEET—The general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

LATE MAMMOTH SWEET—This produces the largest ears of any, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen; has larger cobs.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

LAXTON'S — Grand, New, Large Podded, First Early Wrinkled Pea "**Gradus**."
See Novelties.

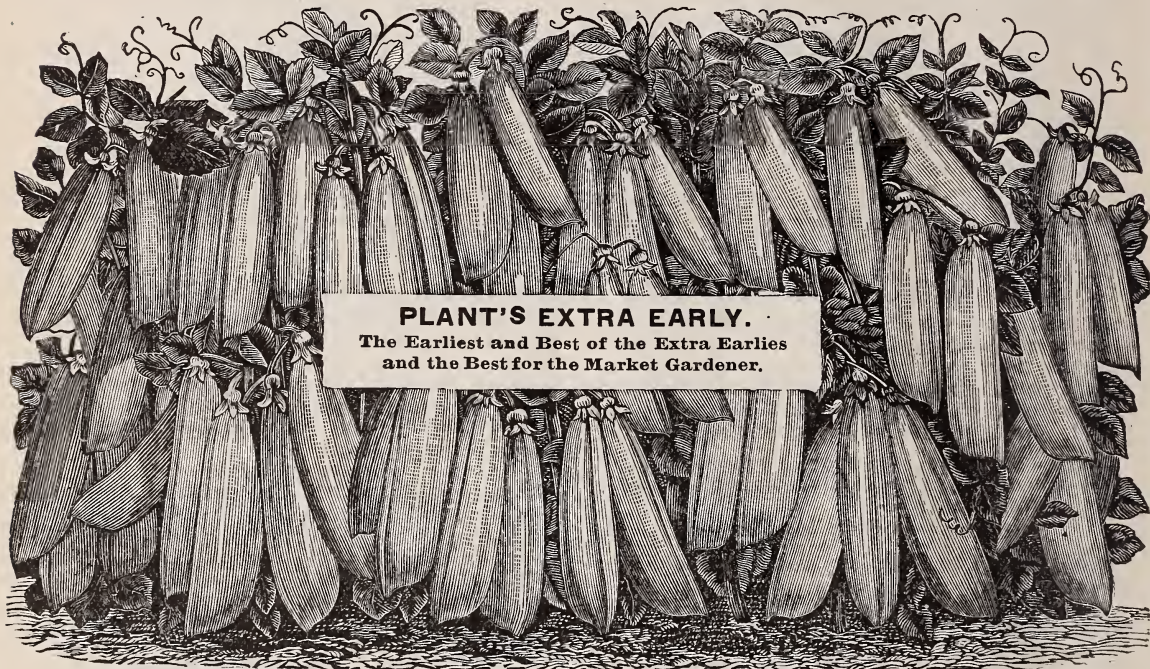
We sell pints at quart, $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

GARDEN PEAS—EXTRA EARLY.

French, *Pois*. German, *Erbse*. Spanish, *Guizante*.

CULTURE—The planting of an early crop of Garden Peas should be done in the spring, as soon as the ground can be worked, in a warm, dry situation, and covered about three inches. They are usually planted in double rows from three to four feet apart, and those requiring it, bushed, when about six inches high. They should be kept clean, and earthed up twice in their growth. One quart will plant 60 feet drill; two bushels are sufficient to plant one acre.

Large Packets, 10 Cents Each, Postpaid.



PLANT'S EXTRA EARLY—This is the most profitable Pea for market gardeners and truckers to grow; it is entirely distinct and superior to any other Extra Early Pea. It is the *earliest*, maturing from forty to forty-five days from germination; it is the *most productive*, the pods are of a dark green color, of a full round shape and of strong texture, which especially fits it for shipping long distances. On average soil it will not exceed twenty inches in height. The pods fill up evenly, and frequently the entire crop can be gathered at one picking, which is very valuable to the market gardener. While hundreds of market gardeners have pronounced this Pea *unequaled in earliness, yield and regularity of growth*, and in every sense a perfect trucker's pea, yet at the same time we know of no other variety more popular or better adapted to private gardens. Quart, 25c.; peck, \$1.25; bushel, 4.50.

ALASKA—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness, and uniformity of ripening, makes it a most desirable extra early pea for market gardeners and shippers; height, two feet. Quart, 20c.; peck, \$1.15; bushel, 4.00.

MAUD S. EXTRA EARLY PEA—This is undoubtedly one of the finest early peas ever introduced, and has gained quite a reputation for its extreme earliness, productiveness and fine flavor. It is a vigorous grower, stands severe changes of weather, vines about $2\frac{1}{2}$ feet high, and generally loaded with fine large and well-filled pods. Quart, 20c.; peck, \$1.15; bushel, 4.00.

P. S. CO.'S FIRST AND BEST—A well-known and valuable sort; very early and productive, good flavor, two feet high. Quart, 20c.; peck, \$1.15; bushel, 4.00.

THE SUNO—Mr. J. H. Allan claims that it is the earliest of all to mature, and is decidedly the most profitable to raise of all the early varieties. Two feet high.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

PHILADELPHIA EXTRA EARLY—A very favorite variety, extensively grown in the South, two feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

RURAL NEW YORKER—One of the earliest, most hardy and ripens uniformly. Height of vine, two feet.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

IMPROVED DAN O'ROURKE—A very popular extra early market variety; pods well filled. Two feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

EARLY FRAME OR MAY—A well-known early variety, also called *Early June*, *Early Kent*, etc. Two feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

Extra Early Dwarf Peas.

(No Sticks Required.) Large Packets, 10 Cents, Postage Included.

3 Best Peas for Home Garden.
Nott's Excelsior, the Earliest and Best Dwarf,
Heroine, the Best Second Early.
Pride of the Market, the Finest Late Variety.



3 Best Peas for the Market Gardener.
Plant's Extra Early, the Earliest of All.
Improved Stradagen, the Best Large Podded.
Telephone, Selected, The Best for General Crop.

NOTT'S EXCELSIOR—This great Pea is so hardy and vigorous that it may safely be planted in early spring with any smooth variety, and can be counted on for table use almost as soon, while, as every one knows, the quality of any wrinkled Pea is far superior to any smooth. Time after time they have been fit for the table fifty days from planting, with the most ordinary cultivation. Pods are square and chunky, always containing from five to seven large Peas, packed so closely together in the Pods that the Peas are always more square than round. It grows to a uniform height, about one foot, and is at all times very tender and of fine flavor. Seldom has any vegetable been more unanimously recommended than has Nott's Excelsior Pea. Our Stock is "True."

Quart, 25c.; peck, \$1.35; bushel, 5.00.

PLANT'S EARLIEST DWARF OR TOM THUMB—Very early and prolific, and very dwarf, growing only ten to twelve inches high.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

SECOND EARLY AND LATE PEAS.

Large Packets, 10 Cents, Postpaid.

P. S. CO.'S SECOND EARLY—This variety ripens about two weeks later than our Plant's Extra Early, just in time when peas are scarce and command a good price. It is a wrinkled variety; the vines are uniformly two feet high, and very even and regular in growth. It is a prolific bearer, and yields more per acre than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

HEROINE—This is a medium early, green Wrinkled Pea, grows uniformly about two and one-half feet high, and is literally covered with well filled long, heavy, pointed pods; so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

CHAMPION OF ENGLAND—(Wrinkled)—One of the richest and best flavored peas grown; large, long pods; four to five feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

ALLAN'S DWARF TELEPHONE—Having for a long time realized the value of a pea with dwarf vines, large, handsome pods with peas of highest quality, more dwarf than the Stratagem and regular and uniform in growth; the well-known Pea grower, Mr. Allan, has been breeding up a pea that will fill the above requirements, and it is now offered under the name Allan's Dwarf Telephone. For full description and price see Novelties. Page 4.

AMERICAN WONDER—(Wrinkled)—This variety is one of the Earliest Wrinkled Peas in cultivation. It is of dwarf and robust habit, growing from ten to twelve inches high, and produces a profusion of good sized and well filled pods of the finest flavor. Well known.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

LITTLE GEM—(Wrinkled)—A dwarf, prolific, green, wrinkled marrow; habit similar to the Tom Thumb; it has all the sugary flavor of the late Wrinkled Peas, besides being early; height one foot.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

CARTER'S PREMIUM GEM—(Wrinkled)—A valuable extra early, dwarf Wrinkled Pea, robust in growth, with long pods, height one foot.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

BLUE PETER—A dwarf variety, dark green foliage, with large, well filled pods, of an exquisite flavor, one foot high.

Quart, 20c.; peck, 1.15; bushel, 4.00.

PRIDE OF THE MARKET—They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

SHROPSHIRE HERO—For general merit this is without an equal. It is a second early wrinkled variety, about 2½ feet in height and is covered from top to bottom with long, handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

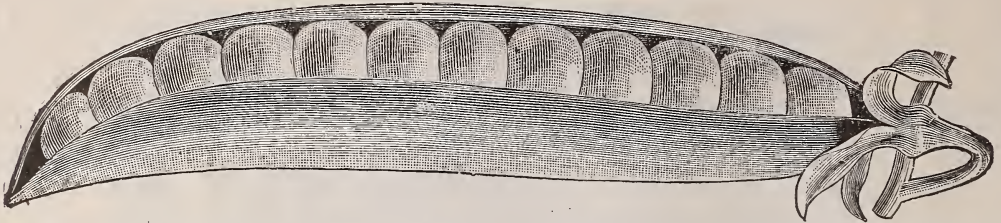
ADVANCER—(Wrinkled)—A green wrinkled marrow, of fine flavor; long pods, well filled; very prolific; two and one-half feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

We sell pints at quart, $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

SECOND EARLY AND LATE PEAS—Continued.

Large Packets, 10 Cents Each, Postpaid.



IMPROVED STRATAGEM—A sort in which the good qualities which gave the old Stratagem its popularity are so developed as to make this a distinct variety. We do not hesitate to pronounce this by far the best of the large podded peas; the pods are of immense size, very uniformly filled with very large, dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners. Quart, 25c.; peck, \$1.35; bushel, 5.00.

TELEPHONE—A wrinkled variety of very robust habit and a great bearer. A single vine produces from eighteen to twenty unusually long, well filled pods of largest size, containing ten to eleven peas, often forming a double row. It is very productive, of fine flavor and an excellent table variety; height about four or five feet.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

HORSFORD'S MARKET GARDEN—A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and yields abundantly. Pods, medium size, numerous and full with peas of a delicious sweet flavor. Quart, 20c.; peck, \$1.15; bushel, 4.00.

BLISS'S EVERBEARING—A variety maturing soon after the Advancer, and continuing a long time bearing. Vine stout, about two to two and a half feet high, bearing at the top six to ten broad pods. Peas wrinkled, large, cooking quickly and very tender, of superior flavor.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

LARGE WHITE MARROWFAT—A favorite market sort; large, broad pods; well filled; five feet high.

Quart, 15c.; peck, 90c.; bushel, \$3.00.

BLACK-EYED MARROWFAT—A well-known variety; large pods, well filled; hardy and productive; four feet high. Quart, 15c.; peck, 90c.; bushel, \$3.00.

Edible Podded or Sugar Peas.

TALL MELTING SUGAR PEA—Well deserves its name, for this Pea is unquestionably the best in size of pod, prolific bearing and delicious quality of all the edible pods. It grows to the height of five feet, bears a profusion of large, broad pods, which are generally found in pairs, and which are so brittle that they snap without any string. The pods when cooked are very sweet and tender.

Pint, 15c.; quart, 25c.; peck, \$1.50.

VERY DWARF SUGAR—This variety is unusually dwarf, being very similar in habit to the well-known American Wonder Pea. The pods are of unusual size for such a small growing sort, and are of exquisite, melting quality. Of recent years the demand has increased very much for Sugar Peas. This little variety does not require brushing or sticking. Pint, 20c.; quart, 35c.; peck, \$2.00.

DWARF GRAY SUGAR—A desirable Sugar Pea; very early and prolific; pods broad, flat and crooked, and contain five or six peas; two feet high.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

How to Make a Hot Bed and a Cold Frame.

The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed even in severe cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation two feet deep, and of a size suited to the number of plants required. It should be made in some dry, sheltered spot, facing the south or east if possible. Hotbed sashes are usually 6x3 feet, and two or three sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the bed and trodden down firmly in layers to the required depth, two feet. Then put on the sashes, and keep the bed closed until the heat rises. At first it will probably be

100° or more, which is too hot to sow the seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw mats or board shutters. The same directions may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.

A Cold Frame is formed by placing the ordinary hot bed frame upon a bed of light, rich soil, in some place in the garden where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day.

POTATOES FOR SEED.

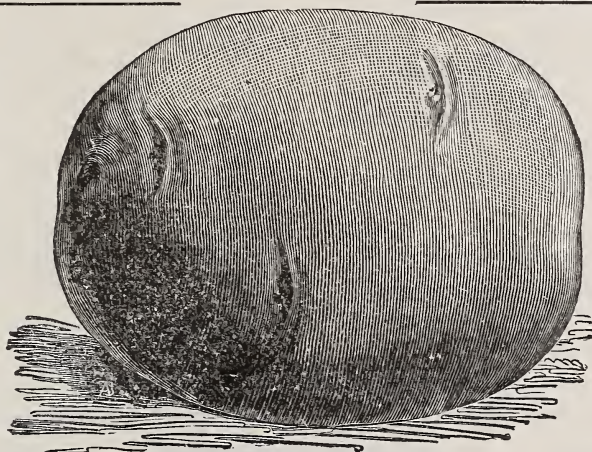
Terms: Cash with Order. Prices given include Packing. Express or Freight charges always to be paid by the Purchaser.

We have a fine and well selected stock of all the varieties we offer, which were especially grown for us in the North, and we have made prices very reasonable, and will fill orders at prices given as long as our present stock will last. Special prices given on ten barrel lots and over. All orders subject to approval. Potatoes will be shipped in favorable weather only. We commence shipping potatoes about the first week in March; if you want your potatoes shipped before that time, please state so in your order. We ship them in good condition, carefully packed; and, after receiving a receipt "*in good order*" for them, our responsibility ceases, and we will not be responsible for damage they may sustain during transit, from either cold or heat. Our barrels, if sold at prices given here, contain not less than 2½ bushels potatoes each. **On Late Orders** it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

EARLY OHIO.

Per peck, 40c.; bushel
\$1.30; barrel, 3.25.

The early Ohio stands at the head of the list and has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and sale even before fully ripe. The quality of the Early Ohio is excellent and the yield enormous. We have a splendid stock, grown, as are nearly all our potatoes in the extreme north. Do not confound our Seed Potatoes with cheap commission stock; what we offer is choice Northern grown.



OHIO JUNIOR.

Per peck, 40c.; bushel,
\$1.30; barrel, 3.25.

THE OHIO JUNIOR is almost identical with the Early Ohio in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at the seed end, with full eyes, that are almost even with the surface. It is an excellent keeper, very productive, of fine quality. Our stock is true, but supply limited. We advise to procure your wants early.

EARLY SIX WEEKS MARKET.

Per peck, 40c.; bushel \$1.40; barrel, 3.50.

THE EARLY SIX WEEKS MARKET is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. It is well described as growing medium to large size; oblong to round in shape; skin light pink; flesh white; shape smooth; eyes near the surface; tubers grow close together in the hill. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use *in six weeks from time of planting*, and mature in between ten and eleven weeks. We find it a good yielder, and a *remarkably good cropper for so an early variety*. It revels in moist land.

NEW YORK EARLY ROSE.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Standard variety for earliness and productiveness.

EARLY BEAUTY OF HEBRON.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

An early, rapid growing variety, earlier than the Early Rose, and excelling from 25 to 40 per cent. in yield.

THE SNOW FLAKE.

Per peck, 40c.; bushel, \$1.30; barrel, 3.25.

The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality we do not hesitate to say that nothing can surpass this variety; its mealiness, its pure delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato.

THE FREEMAN.

ONE OF THE EARLIEST, ENORMOUSLY PRODUCTIVE AND OF THE BEST EATING QUALITIES.

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

The tuber is oval in shape, russet in color, covered with a netting; flesh very white, both when raw and cooked, extremely fine grained and in flavor the ideal potato. The marked features of this potato are its earliness and long keeping qualities. They ripen in advance of both Early Rose and Early Ohio. Tubers have never been known to rot or rust, and no hollow ones. Vine a fine grower, but not rank or scraggy. The Freeman is probably one of the most handsome potatoes ever placed on the market. As high as 120 pounds of good potatoes have been harvested from one pound of seed planted.

PEARL OF SAVOY.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Very early and fine flavored. The tubers are oblong, fair and of large size; flesh beautiful pearl white, hardy; vigorous habit exempts it from disease. Very productive.

RURAL NEW YORK No. 2.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Is quite distinct in appearance; flesh white, quality excellent, shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; general form symmetrical. It is very strong and vigorous in growth, and an enormous yielder. Has been planted largely by many growers the last two or three years to their entire satisfaction, and after Beauty of Beauties is considered one of the best late varieties.

SEED POTATOES—Continued.**TRIUMPH.**

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

This variety matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality, make it one of the best extra early market varieties, especially for the South.

WHITE STAR.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Tubers are oblong, large and handsome; prolific; flesh white, mealy, medium in season. Good for general crop.

BURBANK'S SEEDLING.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

This old standard is still a favorite in the market.

MAMMOTH PEARL.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Handsome in appearance, free from rot and never hollow; skin and flesh very white; oblong to round in shape.

PEERLESS.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

A well-known productive variety.

HUMPHREY'S CONCAVE POTATO KNIFE.

Price, postpaid, 30 cents each; six for \$1.40.

FOX'S POTATO BUG EXTERMINATOR.

The best Machine for Applying Liquid Poison to Kill Potato Bugs. Price, \$3.50.

SEED SWEET POTATOES.

Express or Freight Charges to be paid by the purchaser. They must be shipped in boxes or barrels. Our prices include packing.

Price per Barrel and large quantities upon application.

Price List of Sweet Potato Plants ready about April 15th, mailed free to all applicants.

EARLY RED BERMUDA.

Per peck, 50c.; bushel, \$1.50.

A pale red variety, yellow inside; grows very large and a very valuable early market sort.

EARLY YELLOW JERSEY.

Per peck, 40c.; bushel, \$1.25.

One of the earliest, most productive, of short "chunky" shape, and of the best quality. Not stringy. Very few small ones.

RED JERSEY.

Per peck, 40c.; bushel, \$1.25.

Not so early as the Yellow Jersey, Skin Red.

YELLOW NANSEMOND.

Per peck, 40c.; bushel, \$1.25.

A yellow variety, well adapted to Northern climate.

RED NANSEMOND.

Per peck, 40c.; bushel, \$1.25.

Similar to the above, of bright red color, productive.

SOUTHERN QUEEN.

Per peck, 50c.; bushel, \$1.50.

Early and very productive; grows large, a yellowish-white color; cooks very dry.

MISCELLANEOUS ROOTS.

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

ASPARAGUS ROOTS.

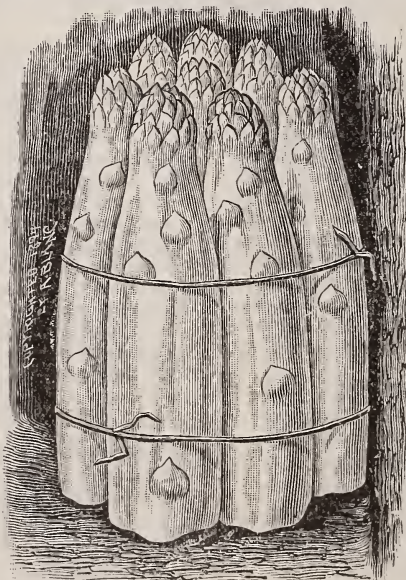
For description of the different varieties see page 9 this catalogue. A pamphlet giving full directions—How to make and cultivate an Asparagus Bed, will be sent with every order for Asparagus Roots, or mailed upon receipt of a two-cent postage stamp.

CONOVER'S COLOSSAL—Two year old roots, per 100 \$1.00; per 1000, 7.50.

PALMETTO—Two year old Roots, per 100, \$1.00; per 1000, 7.50.

COLUMBIAN MAMMOTH WHITE—Strong one year old Roots, per 100, \$1.00; per 1000, 7.50. Of the Columbian Mammoth White we only can furnish one year old roots.

Express Charges to be paid by the purchaser. If by mail, add at the rate of \$1.00 per hundred for two year old Roots, or 50 cents for one year old Roots to prepay postage.

**ARTICHOKE ROOTS.**

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner. It is enormously productive, producing over 600 bushels per acre. They are used mostly in feeding sheep and hogs. Eight to ten bushels are planted to the acre.

Per peck, 50c.; bushel (50 pounds), \$1.50.

RHUBARB ROOTS.

Rhubarb Roots may be planted early in Spring or Fall, setting the roots three feet apart each way. It requires but little labor; once planted it will remain in bearing condition for five or six years, only requiring a top dressing of manure dug in Spring or Fall.

Choice selected roots with three to four eyes, per dozen, \$1.50.

HORSE RADISH SETS.

The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated.

STRONG ROOTS—Price per 100 75c.; per 1000, \$6.00.

PEANUTS.

Peanuts yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July first, they will mature full crops before frost.

RED OR WHITE—Per pound, 15c.; 10 pounds, \$1.25. If by mail add 10 cents per pound to prepay postage.

RECLEAVED GRASS AND CLOVER SEEDS.

With our improved machinery we are enabled to clean all Grass and Clover Seed thoroughly, and can supply on orders any grade desired.

Terms: Cash with Order. Two-Bushel Bags, Fifteen Cents Extra Each.

Prices of Grass and Clover Seed given below are subject to fluctuation of the market, but the purchaser may depend on having them at the price ruling from store the day of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Express or Freight charges always to be paid by the purchaser, but if wanted to be sent by mail add at the rate of 10 cts. per pound to prepay postage. If this is omitted the quantity will be reduced. We will sell 20 pounds at the 100 pound price.

CLOVER SEEDS.

Alfalfa, Lucerne Clover (*Medicago Sativa*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.50.

A valuable forage plant, particularly adapted for the Southern States. It lasts from eight to ten years, as the roots penetrate from ten to fifteen feet in the ground; but it requires a deep soil, well cultivated and richly manured. The sun must have free access to Alfalfa, and the ground must be rolling to enable the water to pass off readily, for wet underground is fatal to the plant. Alfalfa claims to bear the palm as a forage plant, coming earliest in spring and remaining latest in fall. Sow in spring or fall twenty to twenty-five pounds to the acre.

Alsike or Swedish Clover (*Trifolium Hybridum*).

Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 12.00.

A native of Sweden, perfectly hardy, and stands drought well; large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre.

Bokhara Clover, White (*Melilotus Albus Altissimus*).

Per pound, 25c.; 10 pounds, \$2.00; 100 pounds, 18.00.

This is a tall, shrubby-like plant, growing to the height of four to six feet, with numerous small white flowers of great fragrance. Eight to ten pounds should be sown per acre in the spring. The seed we offer is hulled, extra clean seed.

Crimson or Scarlet Clover (*Trifolium Incarnatum*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 6.00.

Crimson Clover, or, more commonly called Scarlet, Italian or German Clover, is now cultivated very extensively for pasturing, hay as a fertilizer, and for seed. It is an annual, makes a growth from twenty to thirty inches high, has a bright crimson blossom from 1½ to 3 inches long, and when in full bloom with its luxuriant growth of green foliage and its crimson bloom, is a thing of beauty. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. Ten to fifteen pounds are necessary to seed an acre properly, and after sowing the seed it should always be covered by harrowing with a light harrow. It can be sown from June to October, the earlier the more pasture it will make. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would not make a stand, and if cut when in full bloom will make the most nutritious hay known, or if turned under will prove a most productive phosphate, increasing largely any crop that follows. New seed ready middle of July. Price upon application.

Honey or Bee Clover (*Melilotus Cœruleus*).

Per pound, 40c.; 10 pounds, \$3.50; 100 pounds, 32.00.

As the name indicates, this Clover is very valuable to bee-keepers. It will take eight to ten pounds to sow an acre.

Mammoth or Sapling Clover.

Per pound, 15c.; 10 pounds, \$1.25; 100 pounds, 9.00.

This variety grows five to six feet high, and is used almost exclusively for plowing under for manure. Sow at the rate of eight to ten pounds per acre. It is also called Pea Vine Clover or Cow Grass.

Red Clover (*Trifolium Pratense*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.50.

This invaluable plant succeeds on any soil of moderate fertility if sufficiently dry. May be sown in autumn or winter in the South, or in this latitude upon the snow, immediately previous to its disappearance, by which the seed is distributed with regularity and carried down into the crevices of the soil. From eight to ten pounds of good seed is required for an acre.

White Dutch Clover (*Trifolium Repens*).

Per pound, 25c.; 10 pounds, \$2.00; 100 pounds, 18.00.

An excellent Clover for pasture, forming in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey bee. It succeeds on all rich clayey lands, if not too wet. It takes six to eight pounds for an acre.

Yellow Trefoil Clover (*Medicago Lupulinus*).

Per pound, 20c.; 10 pounds, \$1.80; 100 pounds, 16.00.

A variety with yellow flowers, of spontaneous growth. Sow in March or April, about eight to ten pounds per acre.

GRASS SEEDS.

Bermuda Grass (*Cynodon Dactylon*).

Per pound, \$1.25; 10 pounds, 10.00.

Only suitable for the South, where the winters are not below freezing point. It is very valuable for its drowth-resisting properties, and as a summer pasture it should be planted everywhere in the South. February, March and April, i. e., in spring, according to latitude, are the best months to sow—eight to ten pounds of seed to the acre. It is slow to germinate, requiring at least thirty days under the most favorable circumstances.

Creeping Bent Grass (*Agrostis Stolifera*).

Per pound, 30c.; 10 pounds, \$2.50; 100 pounds, 22.00.

Very valuable for lawns, also well adapted for permanent pastures, especially in moist situations. Sow twenty to twenty-five pounds to the acre.

English Perennial Rye Grass (*Lolium Perenne Tenue*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.00.

A highly esteemed grass in Europe, either for lawns or pasture. For pasture sow about forty to fifty pounds to the acre, and for lawns about sixty to seventy pounds.

Italian Rye Grass (*Lolium Italicum*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.50.

This variety is similar to the English Rye Grass. It is very nutritious and valuable for pastures, especially for early sheep feeding; also excellent for lawns. Sow fifty to sixty pounds to the acre.

Meadow Fescue—True English Bluegrass (*Festuca Pratensis*).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.00.

One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called **Randall Grass**, sometimes **Evergreen Grass**. Sow in spring or fall, at the rate of thirty to forty pounds per acre.

Kentucky Blue Grass (*Poa Pratensis*.)*Fancy Clean Seed, best quality.*

Per pound, 15c.; 10 pounds, \$1.25; 100 pounds, 10.00.

This is the best pasturage, succeeding finely on hill land and producing the most nourishing food for cattle. In combination with White Clover it forms the finest and closest lawns; for this purpose an extra quantity of seed should be used—say fifty to sixty pounds of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in the spring or during the month of October.

Hungarian Grass (*Panicum Germanicum*.)

Per 10 pounds, 30c.; 100 pounds, \$1.50.

Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet.

Millet—Common (*Panicum Milliaceum*.)

Per 10 pounds, 30c.; 100 pounds, \$1.50.

Sow in drills or broadcast from May to last of July, twenty-five to thirty pounds to the acre.

Millet—German or Golden.

Per 10 pounds, 30c.; 100 pounds, \$1.50.

Not so early as the Common Millet, but yields a larger crop. Sow twenty-five to thirty pounds per acre.

Johnson Grass (*Sorghum Halapense*.)*Extra Clean Seed.*

Per pound, 15c.; 10 pounds, \$1.50; 100 pounds, 8.00.

A perennial, a rapid grower, long cane-like roots, the leaf, stalk and panicle of this grass resembles those of other Sorghums. Twenty-five to thirty pounds will sow one acre.

Orchard Grass or Rough Cocksfoot (*Dactylis Glomerata*.)*Choice Seed.*

Per pound, 15c.; 10 pounds, \$1.20; 100 pounds, 10.00. Well adapted for sowing under trees and in orchards, and very valuable either for grazing or for hay. Sow twenty to twenty-five pounds to the acre.

Red Top (*Agrostis Vulgaris*.)*Fancy Clean Seed—First Grade.*

Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 12.00

Choice Seed.

Per pound, 10c.; 10 pounds, 75c.; 100 pounds, \$6.00.

A valuable Grass. If sown on moist, rich soil, it will grow two feet, and on poor, gravelly soil, about half that height. Sow fifteen to twenty pounds per acre.

Sheep Fescue Grass (*Festuca Ovina*.)

Per pound, 15c.; 10 pounds, \$1.30; 100 pounds, 12.00.

This variety grows naturally on light, dry and sandy soil, and on elevated mountain pastures. Sow twenty-five to thirty pounds to the acre.

Tall Meadow Oat Grass (*Avena Elatior*.)

Per pound, 25c.; 10 pounds, \$2.20; 100 pounds, 20.00.

This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. Valuable as a soiling crop. Sow from thirty to forty pounds to the acre.

Timothy (*Phleum Pratense*.)

Per pound, 10c.; 10 pounds, 40c.; 100 pounds, \$3.50.

This is decidedly the best Grass for hay, making a large return on strong, rich clay of medium state of moisture. Sow twelve to fifteen pounds per acre.

P. S. CO.'S GRASS SEED MIXTURES FOR PASTURES, ETC.

Per pound, 15c.; 10 pounds, \$1.40; 100 pounds, 12.00.

P. S. Co.'s Grass Seed Mixtures for Permanent Pastures consists of the following varieties: Creeping Bent, Red Top, Orchard Grass, Kentucky Blue Grass, Sheep's Fescue, Hard Fescue, Meadow Fescue, Meadow Foxtail, English Perennial Rye Grass, Italian Rye Grass, Sweet Vernal, Tall Meadow Oat Grass and some suitable Clover Seeds, etc., mixed in proper proportions.

These mixtures are particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. We have prepared these mixtures of grasses for this purpose, which we consider unequalled. They contain nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. When you order, write either you want to sow on light, medium or heavy soil. On ordinary fertile soil forty pounds of our mixture is sufficient to seed one acre, but where the land is poor, a larger quantity will be necessary.

FARM AND FIELD SEEDS, ETC.

Terms: Cash with Order. Prices subject to fluctuation. Two Bushel Bags, 15 cents extra each. Freight charges always to be paid by the purchaser. If by mail 10 cts. per pound must be added for postage.

CANE SEED OR SORGHUM.

Plant in warm, rich corn soil, in drills $3\frac{1}{2}$ feet apart, to let the sunlight reach the stalks and lower leaves to perfect the development of Sugar.

Sow five or six pounds to the acre to grow for syrups.

EARLY AMBER CANE—This variety is the earliest and makes the finest quality of amber syrup and good sugar.

Per pound, 10c.; peck, 75c.; bushel (50 pounds), \$2.50.

EARLY ORANGE CANE—A variety, well adapted for the South; it is from eight to ten days later than the Early Amber; produces a syrup of excellent quality.

Per pound, 10c.; peck, 75c.; bushel (50 pounds), \$2.50.

CANE SEED FOR FODDER.

Sow about forty to fifty pounds broadcast to the acre.

EARLY AMBER—Per peck, 40c.; bushel, \$1.25.**EARLY ORANGE**—Per peck, 40c.; bushel, \$1.25.**MIXED CANE**—Per peck, 40c.; bushel, \$1.25.**NON-SACCHARINE SORGHUMS.**

These varieties bear dry weather well. Where corn will wholly fail for want of rain at a certain stage, these plants simply stop and wait for rain, and then go on and make their full yield. In weight of grain they will make more per acre as the same land will make of corn. In the way of dry forage, they make enormous returns. Their cultivation is as simple as that of corn.

KAFFIR CORN, WHITE—Per pound, 10c.; 10 pounds, 60c.**KAFFIR CORN, RED**—Per pound, 10c.; 10 pounds, 60c.**BROWN BRANCHING DHOURA**—Per pound, 10c.; 10 pounds, 60c.**WHITE BRANCHING DHOURA**—(White Mello Maize.) Per pound, 10c.; 10 pounds, 60c.**YELLOW BRANCHING DHOURA**—(Yellow Mello Maize.) Per pound, 10c.; 10 pounds, 60c.**JERUSALEM CORN**—Per pound, 10c.; 10 pounds, 60c.

Special prices for large quantities.

BROOM CORN.

Requires similar soil and culture as corn, but should be planted later. It is frequently planted in drills three and a half feet apart, leaving the plants six inches apart. Eight pounds is sufficient to plant one acre.

IMPROVED EVERGREEN BROOM CORN—Grows about eight to ten feet high, stands up well, and is entirely free from crooked brush. The fibre is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush.

Per peck, 50c.; bushel (48 pounds), 1.50.

BUCKWHEAT.

Should be sown at the rate of from two to three pecks per acre. The average yield is about thirty bushels per acre. Should be threshed as soon as dry on the ground or barn floor.

COMMON—The old well-known sort. Market price.

SILVER HULLED—Per peck, 40c.; bushel (52 pounds), \$1.25.

EARLY JAPANESE—Per peck, 40c.; bushel (52 pounds), \$1.25.

DWARF FIELD BEANS.

It takes one and one-half to two bushels to plant an acre. If by mail add 15 cents per quart for postage.

DWARF WHITE NAVY, CHOICE—A standard sort for field culture. Seed white, nearly round. Very productive.

Quart, 15c.; peck, 60c.; bushel, \$2.00.

PROLIFIC TREE BEANS—Growing about twenty inches in height, branching out in all directions, bearing its pods so high that they do not touch the ground.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

RED KIDNEY FIELD—The commercial variety. Beans, large, flat, kidney shaped.

Quart, 15c.; peck, 90c.; bushel, \$3.00.

WHITE KIDNEY FIELD—Well known, can be used green or dry. Quart, 15c.; peck, 90c.; bushel, \$3.00.

FIELD PEAS.

These are sown for marketing dry, for split peas or for fodder for stock, at the rate of two and a half bushels to the acre, either broadcast or in drills.

WHITE CANADA FIELD—Peck, 40c.; bushel (60 pounds), \$1.35.

COW OR SOUTHERN PEAS.

If desired the pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or the seed, plant three feet apart and cultivate thoroughly. It takes two bushels to sow one acre. Weight per bushel 60 pounds.

BLACK EYE—Seed large, round oblong; creamy white with a large black eye.

Peck, 50c.; bushel, market price.

BLACK—Seed all black; called also "The Poor Man's Pea," on account of its wonderful prolificacy.

Peck, 50c.; bushel, market price.

CLAY COLORED—Large seed, of a blue clay color.

Peck, 50c.; bushel, market price.

WHIP-POOR-WILL—The seeds are large, speckled brown in color.

Peck, 50c.; bushel, Market price.

SPRING VETCHES OR TARES.

Per pound, 10c.; peck, \$1.20; bushel (60 pounds), 4.20.

Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. The seed, specially imported by us, are larger than the common vetch and will produce half as much again on the same ground, are much more hardy than the common kind, and stand up better on the ground, having a very strong haulm. Sow two to three bushels per acre.

WINTER OR HAIRY VETCH.

(VICIA VILLOSA.)

Per pound, 15c.; peck, \$1.50; bushel (60 pounds), 5.00

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all Winter and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley. It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops.

DWARF ESSEX RAPE.

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.00.

This rape may be sown broadcast at the rate of 8 pounds per acre, and harrowed in. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. In the Northern States it should be sown from May to September for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture.

SOJA OR JAPAN BEAN.

(AMERICAN COFFEE BERRY.)

Per pound, 10c.; peck, 75c.; bushel, (60 pounds), \$2.50.

The Soja bean (*Soja hispida*) is a Japanese plant. It has an upright, stiff, bushy form, under favorable circumstances attaining a height of two feet. One plant will produce a large number of pods and leaves. Pods are well filled with small berries. The plant sends a vigorous root down into the soil. The leaves, stems and pods are as a rule very hairy. The seed should be planted about 30 inches apart in rows, with a bean every 6 inches in the row. The seed should not be planted until the ground is well warmed, about May. After the beans are ripe enough the plants should be mowed off or pulled up, and dried in the field in small piles or stacks, after which they may be taken to the barn and threshed. Plant $\frac{1}{2}$ bushel to the acre.

FIELD LUPINS.

White.....per pound, 10c; peck, \$1.20; bushel, \$4.20

Blue.....per pound, 10c; peck, 1.20; bushel, 4.20

Yellow.....per pound, 10c; peck, 1.20; bushel, 4.20

The Lupin is one of the best plants known for soiling. It may be sown from April to July, and succeeds well in the poorest soil; and many lands formerly poor, have had their value greatly enhanced by plowing in the Lupin as a manure. Weight per bushel, 60 pounds.

SUNFLOWER.

Large Russian.....per pound, 10c.; 10 pounds, 75c.

The Sunflower Seeds are superior food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where this insidious disease prevails



The Seed Corn we offer is grown for this purpose, carefully selected and shelled.

Terms: Cash with Order. Freight Charges paid by the purchaser. Prices include Sacks. Will sell one-half bushel at bushel rates. Special prices for large quantities.

MACOUPIN BIG EARLY WHITE—A large growing, early white variety, grows ten to twelve feet high, yielding 65 to 110 bushels to the acre, according to soil. Ears very large, 10 to 16 rowed, grains very large white, deep, cob medium size, white. For full description of this wonderful new variety see page 8. Per peck, 75c.; bushel, \$2.50.

Iowa Gold Mine.—Yellow.

The best and most profitable yellow variety grown. It is early, ripening only a few days later than Pride of the North, ears are of good size and symmetrical; color a bright golden yellow, grain is very deep; cob small, and therefore dries out very quickly as soon as ripe. Seventy pounds of ear corn makes sixty to sixty-two pounds of shelled corn.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Extra Early Huron.—Yellow.

Good sized stock and ear, small red cob, long, deep grain, very rich in oil and starch, and is the only smooth, very early Dent corn known. Ears wonderfully perfect, grains even on both ends of cob; has quick, rank, strong growth and is very productive; it heads the list of all extra early varieties.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Pride of the North.—Yellow.

A very early Dent variety, ripening with the Flint sorts, and can be successfully grown further north than any other variety of Dent corn. Stalks small, with broad leaves. Ears short, twelve to sixteen rowed, well filled. Grain long, yellow, making an extra quality of meal.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Murdock's Favorite—90 Day Yellow.

Medium sized, extra early Yellow Dent variety, with deep, rich oily grain, and small red cob. Will mature in from eighty-five to one hundred days.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

St. Charles.—White.

An old well-known variety. Red cob. Extensively used for ensilage.

Per peck, 25c.; bushel, 75c.; 2 bushels, \$1.40.

SEED POP CORN.

If wanted to be sent by mail, add 10 cents per pound to prepay postage.

Monarch White Rice—A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Per pound, 10c.; 10 pounds, 75c.

Golden Queen—One of the largest yellow and most prolific varieties grown. It pops perfectly, white, and a single kernel will expand to a diameter of nearly one inch; the stalks grow six feet high, and the large ears are produced in abundance.

Per pound, 10c.; 10 pounds, 75c.

The Leaming.—Yellow.

A Yellow Dent variety; very small red cob, with a deep, long grain, of a rich golden color, matures a crop in ninety days, and will, if planted by the 1st of June, under ordinary culture, grow, ripen and be fit to husk and crib by September 1st.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Golden Beauty.—Yellow.

This variety has ears of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains of remarkable size, and filled out completely to the extreme end of the cob. The cobs are unusually small.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Iowa Silver Mine.—White.

Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground. Ears ten to twelve inches in length, weighing one and one-half pounds; very uniform in size and shape, with sixteen to twenty rows (usually eighteen rows), of deep, pure white kernels set on a small white cob, and are well-filled out over the tip. It is early, maturing in ninety-five days. Seventy pounds of corn in the ear will make sixty pounds shelled. It is hardy, a great drought resister, and, summing it all up, the acme of perfection and unsurpassed.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Champion Early White Pearl.

An extra early, pure white variety of the Dent family; very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting. The grain is extra deep and wide, two of which will more than span the cob, which is very small.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

MAPLEDALE PROLIFIC—Very prolific. The kernels are nearly clear white in color; the stalks grow 6 feet high; the ears are large in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality. Per pound, 10c.; 10 pounds, 75c.

SILVER LACE—Ears double the size of the common varieties; it is exceedingly prolific; it is a strong, stocky grower, but quite dwarf, seldom exceeding 5 feet in height; bears 2 or 3 fine heavy ears. Per pound, 10c.; 10 pounds, 75c.

SEED OATS.

Express or Freight Charges always to be paid by the purchaser.
SPECIAL PRICES GIVEN FOR LARGER QUANTITIES.

WHITE MAINE OAT.

Per peck, 30c.; bushel, \$1.00; 10 bushels, 9.00.

Mr. A. F. Dibble, one of the most successful growers of Seed Oats in Northern New York describes it as follows;

The straw is very short and stiff, standing up on any soil. As to yield, Mr. Dibble says: "On my own farm, a measured field of 13 acres yielded 91½ bushels of cleaned oats per acre. The same season my brother-in-law raised 4 acres on a pet piece of land, that cleaned up 496 bushels, or 101½ bushels per acre for the four acres. One striking peculiarity is, that invariably there are two oats in each hull or chaff. Owing to the very thin hull they are one of the best for horse feed; they weigh from 35 to 38 lbs. to the bushel.

CLYDESDALE OAT.

Per peck, 25c.; bushel, 90c.; 10 bushels, \$7.50.

One of the best White Oats in cultivation, very early and productive. Wherever sown either North, South, West or East, it has given the greatest satisfaction, yielding from 70 to 100 bushels in plump, heavy oats to the acre.

LINCOLN OAT.

Per peck, 25c.; bushel, 90c.; 10 bushels, \$7.50.

It is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded over 100 bushels from a single bushel of seed. It is very early, and has thus far proved itself rust-proof. It stands up better than any other sort; it is best for feeding, on account of its thin hull, heavy meat and soft nib. It is best for oatmeal or grinding; for the same reasons.

NEW ZEALAND OAT.

Per peck, 25c.; bushel, 90c.; 10 bushels, \$7.50.

This grand new variety was first introduced in 1895 and has given remarkable satisfaction, in one instance yielding 102 bushels per acre while other varieties in the same vicinity yielded only 40 to 50 bushels. It averages a trifle higher than other sorts, has very stiff, strong straw, never known to lodge. They stool out remarkably well, and thus require less seed to the acre and are almost entirely free from rust on all kinds of soil.

SEED SPRING WHEAT.—Market Price.

SEED BARLEY.—Market Price.

SEED RYE.—Market Price.

WINTER WHEAT.

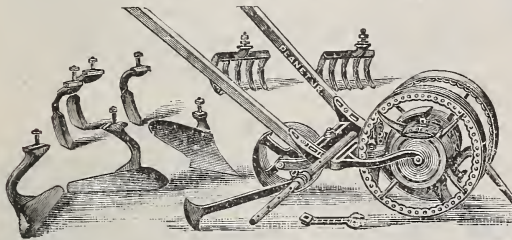
We expect to have a full stock of the leading varieties of Seed Winter Wheat for fall sowing in due season. Seed Wheat Price List ready about first week in September.

PRICES GIVEN UPON APPLICATION.

"PLANET JR." TOOLS FOR 1899.

All "Planet Jr." Hand and Horse Tools will be delivered free, charges prepaid by us at your nearest Railroad Station upon receipt of price given below.

In the following list you will find all the different machines we have in stock and orders will be forwarded promptly. We cannot keep on hand all the Planet Jr. Tools and space will not permit our showing and describing all of them, but we will send a Planet Jr. Illustrated Catalogue free for the asking to any one who desires it.



The "PLANET JR." No. 1 Combined Drill, Etc.

PRICE, \$9.00.

This has long been the most popular combined tool made. As a seed sower it is identical with the No. 2 "Planet Jr." Drill, except in size, and has all its merits, its strength, durability, ease of operation and perfection of work.

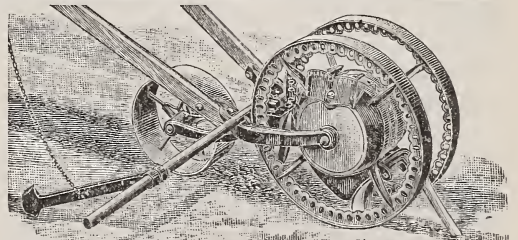
It has a complete set of cultivating tools, and all its work is rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be quickly made ready for use.

The "PLANET JR." No. 2 Seed Drill.

PRICE, \$6.50.

This tool is known the world over, and with the exception of the "Planet Jr." Hill Dropping Drills is the most perfect drill known. It holds two and one-half quarts.

The drill sows in an even, regular stream, whether there is much or little in the hopper. The opening plow, being directly between the wheels, follows all irregularities of the ground, is adjustable, and once set, opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple; no agitators, belts or gearing.



The "Planet Jr." No. 3 Hill Dropping Seeder.

Sows either in hills or in continuous row. Price, \$9.00

A fine Hill Dropping Seeder: for 1899 it is greatly improved in many particulars. This drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either 4, 6, 8, 12 or 24 inches apart. The wheel is 15 inches high, with a broad face. It is changed in a moment from hill dropping to drill work, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seeds, such as radish, cabbage, etc., which are so often peeled or crushed by imperfect seeders. The plow is adjustable and opens a very narrow furrow which is a great advantage for after cultivation.

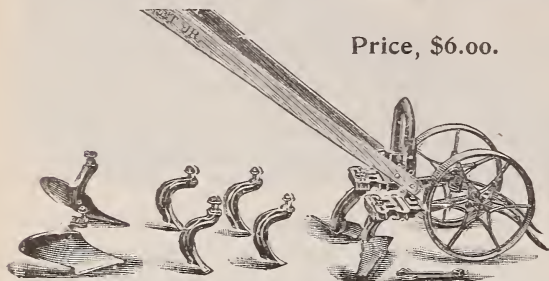
"Planet Jr." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator Rake and Plow.

This seeder drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness. Throws out of gear instantly by simply raising the handles. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel hoes of the "Planet, Jr." family. It has a fine garden plow, two new-style hoes, perfected shape, three delightful cultivating rakes, new form, and made specially to fit 6, 9, 12, 14 and 16 inch rows, three cultivator teeth and a practical leaf guard.

Price, complete, \$10.00. As a Drill only, \$7.00.

All "Planet Jr." Hand and Horse Tools will be delivered free, charges prepaid by us, to your nearest Railroad Station upon receipt of price named below.

"PLANET JR." No. 12 Double Wheel Hoe, Cultivator and Plow.



Price, \$6.00.

The "Planet Jr." Double Wheel Hoe will straddle plants 18 inches high, and finish rows from 6 to 18 inches apart at one passage. One hoe sets slightly ahead of the other to prevent dragging out young plants. The new frame permits the changing of attachments without removing the nuts. All the tools shown in the cut go with the machine for the price; and all the blades are steel hardened in oil and polished. The wheels are adjustable to make the work shallow or deep, as required, and to adapt the machine to all width rows. The tool is charming in every style and kind of work, the admiration of all who see it in operation, and is the acknowledged standard the world over.

"PLANET JR." No. 13 Double Wheel Hoe. Price, \$4.00.

This tool is the No. 12 with 6 inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 12 tools may be added at any time, and are sure to fit.



"PLANET JR." No. 15

Single Wheel Hoe,
Cultivator, Rake
and Plow.

Price, \$6.00

This latest and best Single Wheel Hoe, improved for 1899, has an 11 inch wheel, with broad face, and a conveniently arranged and a very full set of tools, several of them being of new, special design, such as have been found to perform Wheel Hoe work in the very best manner. It is very light and strong and easy running; has three more tools than the old Planet Jr. and does a much greater variety of work and does it better. Has adjustable handles, and frame, especially adapted for quick changing of teeth. It is a most perfect Wheel Hoe for market gardeners or for private places. The tools are a well-shaped plow for plowing, marking out, covering and late cultivation; a pair of neat 4-inch shield hoes, just right for hoeing in rows from 9 to 12 inches; and a large pair for wider work, and three cultivator teeth. Also a set of three rakes, just right for 6, 9, 12 and up to 16 inch rows, with two arranged side by side: the rakes are just the thing for preparing ground

for the Seed Drill. A practical leaf guard completes the equipment. The frame changes in height, and the wheel to the other side of the frame, when both sides of the row can be hoed at one passage.

"PLANET JR." No. 16 Single Wheel Hoe, Cultivator, Rake and Plow. Price, \$5.00.

This Wheel Hoe is identical with No. 15, except that it has fewer tools, but the price is proportionately lower, and the remaining tools may all be added as wanted. The equipment is a most useful one and will be found just right for a great variety of work. The frame changes in height, and the wheel to the other side of the frame, to hoe both sides of the row at once.

"PLANET JR." No. 17 Single Wheel Hoe, Cultivator and Plow. Price, \$4.00.

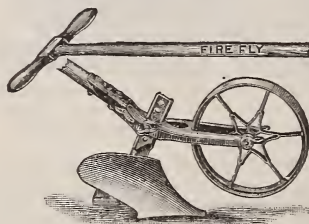
This also has the same frame, handles, etc., as No. 15, but is supplied only with a pair of 6 inch hoes, a set of cultivator teeth and a plow, a sufficient outfit for most gardening work. The others can be added at any time.

The frame changes in height, and the wheel to the other side of the arm, then working both sides of the row at once.

The "PLANET JR." No. 18 Single Wheel Hoe. Price, \$3.00.

With the same frame and handles as No. 15, it has one pair of 6 inch hoes only, but they are the most constantly useful through the season of all the list. The remainder you buy as wanted. The frame changes in height, and the wheel to the other side of the arm, when wishing to hoe both sides of the row, at a single passage, while plants are small.

The "FIRE-FLY" Plow. Price, \$2.00.



This tool is invaluable for those who have small gardens. The moldboard is tempered and polished steel. The depth may be changed very quickly.

Very useful to plow up the chicken yards.

"PLANET JR." Extras for Horse Hoes, etc.

Charges for these to be paid by the purchaser.

1 1/4-inch Steels	each, \$	08
1 3/4 " " "	" "	09
2 1/4 " " "	" "	10
3 " " "	" "	11
4 " " "	" "	12
7-inch Shovel Steel	" "	25
8 " " "	" "	30
Bolts	" "	01 1/2
8-inch Sweep and Bolt	" "	30
10 " " "	" "	35
12 " " "	" "	40
15 " " "	" "	45

All Planet Jr. Hand and Horse tools will be delivered free at your nearest railroad station, charges paid by us, upon receipt of price named here.

"PLANET JR." HORSE HOES,

Cultivators and Harrows.



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

The Frames, the Handles and Braces, the Stiff Steel Standards, the Depth Regulator, the Expander, the Reversible Side Hoes, and in fact EVERY PART of the Machine is so perfected as to make the tool acceptable to any intelligent farmer, who knows the Best is always the Cheapest. For full description see Planet Jr. Illustrated Catalogue.

Planet Jr. No. 8 Horse Hoe, Cultivator, Lever Expander and Depth Regulator, with Lever Wheel. Weight, 80 lbs. \$7.50

Planet Jr. No. 7 Horse Hoe, Cultivator, Lever Expander, with Lever Wheel, but without Depth Regulator. Weight, 75 lbs. 7.00

Planet Jr. No. 9 Horse Hoe and Cultivator, Lever Expander, Plain Wheel, without Depth Regulator 6.50

This tool is similar to the No. 8 Horse Hoe, but it has a plain wheel instead of one operating by a convenient lever.



"Planet Jr." 12-Tooth Harrow Complete.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It is carefully made, has a high frame and the chisel-shape teeth cut an inch wide each, and may be worn down three inches before the teeth are worn out; even then they are cheaply replaced. It may be set with teeth trailing, by simply changing one bolt in each tooth.

The Planet Jr. 12-Tooth Harrow, with Expander, Lever Wheel and Pulverizing Attachment, complete \$7.50
Without Pulverizer 6.25
Without Pulverizer and without Wheel 5.00

The "Planet Jr." Plain Cultivators.

The Planet Jr. Plain Cultivator, with Lever Expander and Plain Wheel. Weight, 60 lbs. 3.00

The Planet Jr. Plain Cultivator, with Lever Expander, without Plain Wheel. Weight, 50 lbs. 4.25

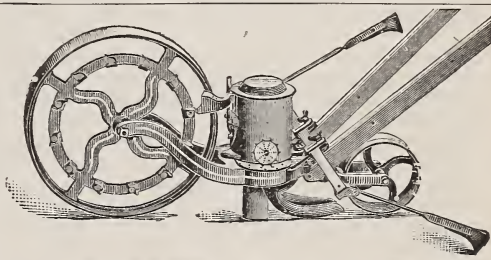
The Planet Jr. Plain Cultivator, with Plain Wheel, but without Lever Expander 4.25

The Planet Jr. Plain Cultivator, without Wheel and without Lever Expander 3.50

MATTHEWS' NEW UNIVERSAL MODEL GARDEN DRILL.

PRICE, \$6.00.

It may be used in field or garden, and when in use, it opens the furrow, drops the seed evenly and at the required depth, covers it, and lightly rolls the earth over the seeds (causing them to germinate), and marks the next row, all at one operation, with great mechanical precision. It is well and thoroughly made, and fully warranted to sow with evenness and regularity, all the different varieties of Beet, Carrot, Onion, Turnip, Parsnip, Spinach, Cabbage, Radish, Peas, Beans, Corn, etc. We believe it has no superior. It works on the agitator principle and is provided with an indicator having the names of the different seeds thereon.



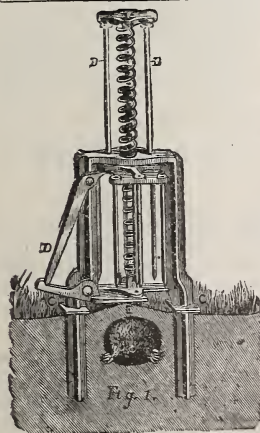
OLMSTED'S

RELIABLE MOLE TRAP.

In this we have a useful trap. It is so simple in construction and so safe to handle, that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular.

PRICE, \$1.25.

Express to be paid by the Purchaser.

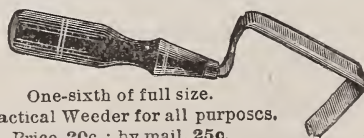


Cahoon's Broadcast Hand Seed Sower.

This Broadcast Sower is the best one of its kind in our market. The grain is held in a light sheet iron hopper, surrounded by a bag which will hold half a bushel of seed. The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being, of course, thrown to the greatest distance. With this machine, at a common walking gait, you can sow from three to four acres per hour.

Circular sent with each machine. Price, boxed, \$2.75.

Hazeltine's Hand Weeder and Scraper.

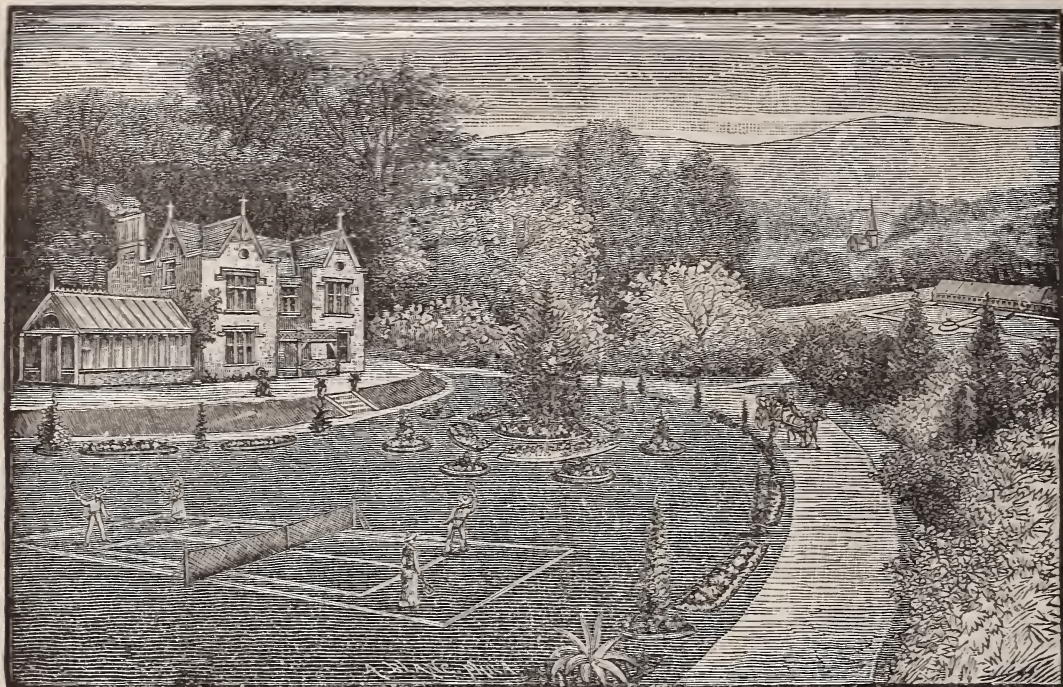


One-sixth of full size.

A practical Weeder for all purposes.
Price, 20c.; by mail, 25c.

P. S. CO.'S SELECTED GRASS SEEDS.

For Lawns, Tennis Grounds, Parks, Yards, Etc.



P. S. Co.'s Evergreen Lawn Grass Seed.

P. S. Co.'s Evergreen Lawn Grass Seed is a compound of grasses which ripen successively, thereby always presenting a green, velvety and cheerful appearance. The mixture we offer has stood the test of years, and our increasing sales prove that its merits are becoming widely known. The temptation is strong to include in mixtures the "cheap and impure," but in **P. S. Co.'s Evergreen Lawn Mixture**, one grade,—and that the highest—is rigidly adhered to.

The essentials for a fine lawn are proper drainage, a careful preparation of the soil, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn.

With the ground carefully prepared, graded and rolled, seed sown at the rate of 70 pounds per acre, and the lawn then frequently mown and rolled, **P. S. Co.'s Evergreen Lawn Grass Seed**.....

P. S. Co.'s Selected Kentucky Blue Grass Seed.....

Best English Perennial Rye Grass Seed.....

White Dutch Clover Seed, Extra Choice

It is within the reach of everyone, by sowing P. S. Co.'s Lawn Grass, to have as fine a lawn as one desires. Old lawns are greatly benefitted if given a thorough raking as early in the spring as the weather will permit, and then some fresh seed sprinkled on, which will renew the thin places and spots that have been killed out by weeds or other causes.

The quantity required for making new lawns is about 70 pounds per acre, or for renovating old lawns 30 to 35 pounds. For a space 15 x 20, or 300 square feet, one pound is required for new, or one-half pound for renovation. In order to produce the best results, grass seeds for lawns should be sown at least twice as thickly as if sown for hay. Sow in February to Mar., or in October.

P. S. Co.'s Evergreen Lawn Grass Seed.....	Per lb., 25c.; per 10 lbs.,	\$2.00; per 100 lbs.,	\$17.00
P. S. Co.'s Selected Kentucky Blue Grass Seed.....	" 15c.; " 10 "	1.25; " 100 "	10.00
Best English Perennial Rye Grass Seed.....	" 15c.; " 10 "	1.00; " 100 "	7.00
White Dutch Clover Seed, Extra Choice.....	" 25c.; " 10 "	2.00; " 100 "	18.00

We sell 20 lbs, at 100 lb. rate,

Express or Freight charges to be paid by the purchaser. If by mail add 10c. per pound to prepay postage.

Lawn Fertilizer or Lawn Enricher.

This is a clean, portable, well prepared commercial fertilizer; a convenient lawn dressing for new and old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at the rate of ten pounds for a space of 15×20 , or 300 square feet, or 500 to 600 pounds to

Lawn Fertilizer or Lawn Dressing.....

66 66 66 66

Pure Bone Meal.....

the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our **Lawn Fertilizer** overcomes all these, and supplies the soil with requisite food for a luxuriant growth of grass. We also recommend **Pure Bone Meal**, to be used in same proportion.

.....per 100 pounds, \$2.00; per ton (2000 pounds), \$36.00

0 pounds, 40c.; per 25 pounds, 75c.; per 50 pounds, 1.25

..... per 100 pounds, **\$1.75**; per ton (2000 pounds), **30.00**

Will sell 500 pounds at ton rates. Freight charges always to be paid by the purchaser.

The discount allowed is for Flower Seeds in Packets only, and not for Collections of Flower Seeds or Flower Seeds by weight.

ANNUALS AND BIENNIALS.

ANNUALS. Plants known as annuals are raised from the seeds, perfect their flowers, mature their seed the same season; and then perish; they are divided as follows: Hardy, half-hardy and tender. Hardy annuals are such as will bear a hard frost; half-hardy annuals will bear but little; tender annuals will not bear the frost at all.

BIENNIALS. Are those plants that flower the second, and sometimes the third year from the time the seeds are sown, and then perish.

A Collection of Annuals, in twelve different varieties (our own selection)..... \$0.40
A Collection of Annuals and Biennials, in twenty-five different varieties (our own selection)..... .75

Price per Pkt.

ABRONIA—A charming plant, with verbenalike heads, of sweet-scented flowers; half-hardy annuals.

101—Umbellata. Rosy Lilac..... 5

ADONIS FLOWER (*Herbstroeschen*). Showy foliage.

102—Autumnalis. Crimson flower..... 5



Ageratum No. 103.



Sweet Alyssum No. 104.

SWEET ALYSSUM.

ALYSSUM Rock Madwort (*Steinkraut*). Very pretty little plants for edging, also used for bouquets.

104—Sweet. Flowers white and fragrant..... 5

Per oz., 20c.

AMARANTHUS.

Price per Pkt.

AMARANTHUS—Amaranth (*Fuchsschwanz*). Ornamental foliage plants, of a striking effect.

195—Caudatus—(*Love Lies Bleeding*)..... 5

Per oz., 15c.

106—Cruentus—(*Princess Feather*)..... 5

107—Tricolor—(*Joseph's Coat*)..... 5

108—Choice Varieties. Fine mixed..... 5

SNAPDRAGON.

ANTIRRHINUM—Snapdragon (*Loosenmaul*). Very showy and well known. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.

110—Majus (*Tall Snapdragon*). Fine mixed, 2½ feet..... 5

Per oz., 50c.

111—Tom Thumb (*Dwarf Snapdragon*). Finest mixed, 10 in. high..... 10



Snapdragon No. 110.

SUPERB DOUBLE BALSAMS.

LADYSLIPPER—The well-known Balsams, or Lady's Slippers, are one of the finest summer blooming annuals, free bloomers and highly colored. By transplanting them once or twice, the flowers are apt to be more double.

Touch-me-not—Balsams have been so greatly improved by cultivation that with proper treatment and good seed a single flower is the exception now rather than the rule. Half-hardy annual; one to two feet high.

120—Double. Fine mixed..... 5
Per oz., 50c.

121—Double French Rose-flowered. This is the most magnificent strain of perfectly Double Balsams ever introduced. The flowers are wonderfully large size and perfect shape, of exquisite shades of pure white, white shaded with pale lemon, cream white, salmon, rose, rich crimson, deep pink, violet, bright purple, and a great variety of superbly mottled varieties..... 10

Per oz., 75c.

122—Double French Rose-flowered. A collection in eight distinct colors; one packet each..... 40

123—Double White Perfection. Flowers snow white, of immense size and solidity, thoroughly double; very much grown by florists. Very choice..... 10
Per oz., \$1.00.

AGERATUM—Maudlin (*Leberbalsam*). Hardy annual; curious heads of flowers.

103—Mexicanum. Blue and white mixed..... 5



CHOICE GERMAN DOUBLE ASTERS.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers, in which richness and variety of color are combined with the most perfect and beautiful form. For flower beds and mixed borders it stands unrivaled.

Price per Pkt.

113—Aster, Globe-flowered. Flowers large, freely produced and of brilliant colors; height 18 inches. *Double mixed, all colors ... 5*
Per oz., 40c.

114—Dwarf, Pyramidal Bouquet. Dwarf, forming a complete pyramidal shaped bouquet, carrying from fifteen to twenty flowers, and completely hiding the foliage; height one foot. *All colors, mixed 10*

115—Dwarf Chrysanthemum, flowered. Plants only 15 inches high, producing large, double flowers resembling chrysanthemums, and profuse late flowering. *All colors, mixed 10*
Per oz., \$1.50.

115½—Dwarf Double Chrysanthemum-flowered. A collection in 8 distinct colors; one packet each.....40

117—Crown-flowered or Cocardeau. The flowers have white centers, surrounded by scarlet, carmine, blue and many other colors. *All colors mixed10*

118—Double Rose-flowered. A magnificent race of Asters. Flowers very large, quite double, beautifully reflexed; the plants bear twenty or more flowers, with the appearance of an elegant pyramid; 1½ feet. *All colors mixed.....10*

119A—Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants pyramidal about 18 inches high. *All colors double mixed.....10*



Truffaut's Pæony-flowered, Perfection, No. 116.

Price per Pkt.

116—Truffaut's Pæony-flowered Double Perfection. This magnificent race must be seen in order to get any adequate idea of the possibilities in Aster culture. The plants form large, compact bushes about two feet high, which, in the full flowering season, are literally covered with large, extremely double, perfectly shaped flowers. While each class of Aster has a beauty and individuality of its own and it is better to sow seed of many of them, yet if we were confined to a narrow range of choice, and could sow of but one class, we would choose this one. *Finest mixture.....10*

Per oz., \$1.50.

116½—Truffaut's Pæony flowered Double Perfection. A collection in eight distinct colors; one packet each.....40

119B—Giant Comet As now developed, this magnificent new tribe of Asters comes perfectly true in character; the plants, 12 to 15 inches high, form regular pyramids completely covered with superb, large, double flowers, of an intensely artistic beauty, and with their artistically curved and twisted petals, resemble the finest Japanese chrysanthemums. *Finest double all colors, mixed.....10*

119C—Giant Comet, Snow White. A beautiful variety with long pure white-twisted petals; flowers very large and double; one of the finest.....15

119D—Triumph (Fire King)—Plants eight inches high, covered with large, handsome, perfectly formed flowers, of the most faultless pæony form. Color rich and intensely brilliant; pure scarlet, but changing to a magnificent satiny scarlet.....15

119E—Pure White Mignon— Flowers are of purest white, globular and beautifully imbricated. This is undoubtedly one of the finest white Asters for cut flowers10

119F—White Branching Aster—Of branching character, the magnificent large, double white flowers, quite 4 inches in diameter, are borne upon long stems, making them excellent for cutting. The long, broad petals are frequently twisted and curled in such a manner as to give the blossom the appearance of a large, graceful chrysanthemum.....10

119—An Assortment of Asters—containing 8 different classes, each class the various colors, mixed. 1 packet each.50



Globe-flowered Double, No. 113.



Double Crown-Flowered, No. 117.

	Price per Pkt.
ANAGALLIS —(<i>Sauerkheil</i>). Ornamental for bedding; blooming all the season.	
109— <i>Indica</i> . Fine mixed.....	10
BARTONIA —(<i>Bartonia</i>). A beautiful hardy annual.	
124— <i>Aurea</i> . Golden yellow.....	5
BEACHYCOME — <i>Swan River Daisy</i> . (<i>Kurzschopp</i>). Fine for edging.	
125— <i>Iberidifolia</i> . Blue and white mixed.....	5
BROWALLIA —Very handsome plants, covered with rich, beautiful flowers; half-hardy.	
125½— <i>Elata</i> . Mixed.....	5
CACALIA — <i>Tassel Flower</i> . (<i>Pestuvurz</i>). Flowers in great profusion; exceedingly pretty.	
126— <i>Sonchifolia</i> . Scarlet and yellow, fine mixed....	5
CALANDRINA —Handsome, creeping plants; very suitable for baskets or rock work.	
127— <i>Speciosa</i> . Mixed Colors.....	5
CALENDULA — <i>Cape Marigold</i> . (<i>Ringelblume</i> .) Showy, free flowering plant, very pretty.	
128— <i>Ranunculoides</i> fl. pl. Double mixed.....	5
CALLOPSIS — <i>Coreopsis</i> . (<i>Wanzenblume</i>). Useful for beds, hardy annual.	
130— <i>Choice varieties</i> . Fine mixed.....	5
131— <i>Lanceolata</i> . Beautiful, yellow.....	5
CALLIRHOE — <i>Nuttalia</i> . (<i>Schoenquellblume</i>). A free flowering annual of trailing habit.	
132— <i>Pedata</i> . Color, velvet purple, white eye; 2 feet.	5



Campanula, No. 135.

Candytuft, No. 137.

CAMPANULA —(<i>Glockenblume</i>). Very valuable on account of their fine habit and brilliancy of their flowers.	
134— <i>Speculum, Venus' Looking Glass</i> . Mixed.....	5
135— <i>Speculum</i> , fl. pl. Double <i>Venus' Looking-glass</i> ; blue.....	10

CANDYTUFT.

CANDYTUFT — <i>Iberis</i> . (<i>Schleifenblume</i> .) Well-known.	
136— <i>White Rocket</i> . (<i>Iberis amara</i>). Per oz., 15c.	5
137— <i>Different Colors</i> . Fine mixed..... Per oz., 15c.	5

COXCOMB.

Highly ornamental for decoration of the greenhouse and garden.

138— CELOSIA — <i>Cristata Nana</i> , Dwarf Coxcomb. Finest colors mixed; 1 foot.....	5
139— <i>Coxcomb</i> , Glasgow Prize, Tom Thumb. Very fine dwarf sort, with dark leaves and crimson combs, distinct and constant.....	10



Coxcomb, No. 139.

CORN OR BLUE BOTTLE.



The *Blue Bottle*, or *Bachelor's Button*, is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. Flowers freely and continuously; height, two to three feet; flowers excellent for cutting.

Price per Pkt.

142— CENTAUREA — <i>Cyanus</i> , mixed, including dark and light blue, purple, pink, rose, white, etc.....	5
Per oz., 20c.	
142A— <i>Kaiser Wilhelm</i> . The flowers are of a very rich deep-blue color, most showy and beautiful.....	5
142B— <i>Dwarf Blue Victoria</i> . This novelty has attracted great attention as a distinct new form. The compact and symmetrical bushy plants, six to nine inches high, present a mass of foliage and profusion of graceful azure-blue flowers. In full bloom six weeks after sowing the seed.....	5
142C— <i>Double</i> . Fully sixty per cent. of the flowers are double and semi-double; they are also increased in size, and present many bright colors and distinct markings hitherto unknown.....	5
143— <i>Moschata</i> , or <i>Suaveolens</i> . Sweet Sultan. All colors, mixed.....	5
CHEIRANTHUS — <i>Virginia Stock</i> (<i>Meerlekeye</i>). A pretty hardy annual; sweet scented; 6 inches high.	
144— <i>Maritimus</i> . Red and white, fine mixed.....	5

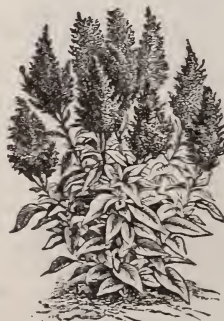
SUMMER CHRYSANTHEMUM.

CHRYSANTHEMUM —(<i>Goldblume</i> .) One of the most showy and effective of summer flowering plants.	
145— <i>Double Annual Varieties</i> . All colors mixed....	5
CLARKIA (<i>Clarkie</i>). An old favorite, very pretty and free flowering; hardy annual.	
146— <i>Finest Varieties</i> . All colors mixed.....	5
COLLINSIA (<i>Collinsia</i>). Very free bloomers; very showy; hardy annual.	
147— <i>Finest Mixed Varieties</i>	5
COLLOMIA (<i>Collomie</i> .) A free flowering annual.	
148— <i>Coccinea</i> . Scarlet, flowers in clusters. 1 foot.	5

DWARF MORNING GLORY.

CONVOLVULUS, TRICOLOR MINOR — <i>Dwarf Morning Glory</i> (<i>Niedrige Winde</i>). A beautiful class of hardy annuals, affording a large, showy mass of flowers from July to October.	
149— <i>All Colors</i> . Mixed; 1 foot..... Per oz., 10c.	5

CELOSIA.—COXCOMB.



Celosia, No. 141.

140— <i>Japonica</i> . (<i>Japanese Coxcomb</i> .) A branching variety; branches are scarlet or crimson, and the combs are delicately cut, often in pyramidal masses.....	5
141— <i>Pyramidalis</i> , Feathered Coxcomb, pyramidal in form, with beautiful long plumes of red, yellow, violet and other colors, very striking and very showy; fine mixed; 3 feet.....	5

CHINESE PINKS—DIANTHUS.

The Pink family is so well known that hardly a garden is without them; their beautiful colors, their fragrance and neatness, can hardly be surpassed; they are easily raised from seed, and delight in a mellow, sandy soil; all varieties are desirable, either for beds or massing.



Chinese Pink, No. 155.
Pkt.

155—*Dianthus, Chinensis*, fl. pl.—Double Chinese Pinks; extra fine; mixed..... 5
Per oz., 50c.

156—*Hedwegii, Flore Pleno*. (Double Japan Pink.) Flowers very large and double, nearly 3 inches in diameter; of various shades of the most brilliant colors; fine mixed.....10
Per oz., 90c.



Double Diadem Pink, No. 159. Pkt.

159—*Dianthus Diadematus*, fl. pl. *Diadem Pink*. The flowers are immense, densely double, and bloom during the whole summer and autumn. A large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. All colors, fine mixed... 10



Fringed Pink, No. 157. Pkt.

157—*Laciniatus*. Single and Double Striped and Fringed, Mixed Colors. These are particularly grand. The immense flowers are single and double, deeply fringed at the edges of many exquisite colors, all of which are charmingly striped with some other color.....10

Per oz., 90c.

COSMOS.



Of very rapid growth, and make large bushes, fully five feet high, which are a mass of elegant foliage until they bloom in autumn. From September until November each plant is covered with hundreds of showy single flowers, pure white, flesh color, charming light pink, and deep rose in color, each with a bright yellow center. Pkt.

150 *Cosmos*—All Colors. Fine mixed..... 5
Per oz., 50c.

150A—*Pearl*, beautiful snow white..... 5
150B—*Mammoth Cosmos*. Giants of California. Especially notable for purity of color and gigantic size of flowers. Finest mixed.....10

CREPIS—*Hawkweed (Habichtskraut)*. Very showy.
151—Red and White. Fine mixed..... 5

CUPHEA (*Cuphee*). A shrubby plant of great beauty, remarkable for the curious blossoms; annual.
152—*Purpurea*. All colors, mixed; 2 feet..... 5

CYNOGLOSSUM—*Venus Navelwort (Garten Vergissmeinnicht)*. A hardy annual; good for edging.
153—Light Blue and White, mixed. 9 inches..... 5

EGG PLANT, not edible. Ornamental fruit-bearing plants, growing freely in rich, light, warm soil..... 5

161—White-fruited. Egg-shaped..... 5
162—Scarlet-fruited. Dark-green foliage..... 5

TRUMPET FLOWER--*Datura*.

These plants are strong growing, producing large trumpet-shaped flowers. Tender biennials.

154 *Datura* — *Huberiana*. Double; mixed, 4 feet..... 5

154A — *Cornucopia*. A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth,

the interiors being glistening French white, with purple exteriors. Delight fully fragrant.....10



Euphorbia, No. 165.

EUPHORBIA — A hardy annual, with white and green leaves, giving it a variegated appearance.

165—*Variegated*. Showy. 5

ERYSIMUM — *Hedge Mustard (Hederich)*. Hardy annual, sweet scented, good for bouquets, etc.

163 — *Arkansum*. Light yellow..... 5

ESCHSCHOLTZIA — (*Escholtzie*). Annual plants with showy flowers. Hardy annual.

164—*Californica*. Bright yellow and white, mixed.. 5

Per oz., 10c

GAILLARDIA.

The Single Gaillardia, or *Blanket Flower*, has lately come into well-deserved popularity. Of magnificent size and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors; they thrive most everywhere.

Per Pkt.

166—Fine Mixed. Including all varieties. This mixture, although so cheap is equal to any high-priced so called "hybrids"..... 5

Gaillardia, No. 166.

Per Pkt.

GAURA—(*Prachtkerze*.) Curious, with spikes of white and red tinted flowers.

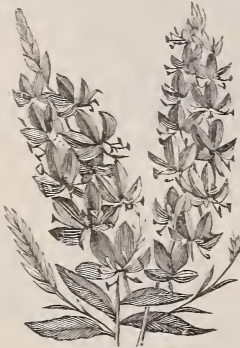
167—Lindheimerii.

Very pretty..... 5

GILIA—(*Gilia*.) Very pretty dwarf plants; free flowering. Admirably adapted for massing.

168—Tricolor. White, purple and rose, mixed; 1 foot..... 5

Per oz., 15c.



Gaura, No. 167.

GODETIA (*Godetia*.) Free-flowering annuals; fine for bedding; beautiful colors.

169—Finest Varieties.

Mixed..... 5

Per oz., 15c.

GYPSOPHYLLA (*Gyps-kraut*.) Pretty, free-flowering; fine for bouquets.

170—Elegans, small, starry, rose and white flowers..... 5

Godetia, No. 169.

HIBISCUS (*Eibisch*.) Hardy annuals, with large showy flowers, highly ornamental.

173—Africanus. White, dark brown center..... 5

SUNFLOWER.

HELIANTHUS—Sunflower (*Sonnenblume*.) Well known; tall growing plants.

171—Nanus, fl. pl. Fol. Variegatis. Double. Foliage green and silverwhite variegated, very ornamental..... 5

Per oz. 10c.

172—Macrophyllus Giganteus. About 10 feet high, with but one large flower..... 5

Per oz., 10c.



Calendula, No. 128.

LARKSPUR.

The Larkspur is one of the handsomest and most useful of plants, very ornamental and for large gardens it is invaluable. An old favorite with many, generally known. Hardy annuals.

181—Larkspur Double Dwarf Rocket. 18 in. high. All colors mixed 5
Per oz., 15c.

182—Tall Stock Flowered. (*Consolida* fl. pl.) Spikes of double flowers. 10 to 15 inches long. Fine for cutting. 3 feet high 5
Per oz., 15c.



Larkspur, No. 181.

Per Pkt.

JACOBÆA—Hardy, free-flowering border plants of easy cultivation, with beautiful colored flowers.

179—Senecio Elegans. Double, finest colors, mixed..... 5

LEPTOSIPHON (*Duenn-roebre*.) Very useful for edging, baskets or pot culture.

183—Different Varieties. Fine mixed..... 5

LINARIA—Toadflax. (*Frauentlachs*.) Flowers resembling the Snap Dragon, but smaller, very useful for edging.

186—Bipartita. Fine mixed..... 5

Mourning Bride, No. 227.

CRIMSON FLAX.
LINUM—Flax (*Flachs*.) One of the most beautiful annuals for bedding or small groups.



187—Grandiflorum Rubrum, Crimson Flax. Brilliant crimson flowers; very showy..... 5
Per oz., 15c.

HONESTY—Satin Flower (*Atlasblume*.) An old but interesting flower. Biennial.

175—Lunaria biennis. Purple, very showy..... 5

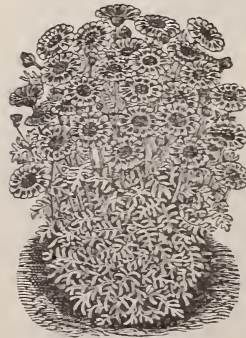
IPOMOPSIS—Very showy and beautiful plants, with long spikes of dazzling flowers.

177—Elegans. Different colors mixed; 3 feet... 10

ICE PLANT (*Eisplanze*.) A trailing plant, thick, fleshy leaves, looks as if covered with crystals of ice.

178—Mesembrianthemum Crystallinum. Per oz., 40c. 5

Summer Chrysanthemum, No. 145.



LOBELIAS.



Lobelia, No. 189.

All the Lobelias are suitable for beds, edgings or ribbon borders, blooming profusely from June to September; the slender variety is useful also for hanging baskets, vases, etc.

Per Pkt.

188—Speciosa (Crystal Palace.) Beautiful large blue flowers, compact habit..... 10

189—Erinus. Slender, blue and white mixed... 5

189A—Erecta. All colors mixed..... 5

MALOPE (Malope.) Very showy and beautiful, with mallow-like flowers.

191—Grandiflora. Large flowering, crimson-purple and white, mixed..... 5

FOUR O'CLOCKS.

Marvel of Peru are large plants and require four feet of space. The flowers are funnel shaped, white, red and striped, and open about four o'clock in the afternoon, remain open all night, and generally perish before noon the next day. The French call it *Belle de Nuit*, "Beauty of Night." Will grow in any common garden soil, from seed sown in open ground, Three feet high. Biennial.

193—Four O'clock. All colors mixed..... 5

Per oz., 10c.; ¼ pound, 30c.

195A—Four O'clock, Variegated. Brilliant flowers, golden-striped variegated foliage..... 5



Monkey Flower, No. 201.

MATRICARIA—Feverfew (Mutterkraut.) A hardy dwarf annual, well adapted for bedding or edging.

196—Eximia, fl. pl. Fine, double, white; 1½ feet..... 5

MIMULUS—Monkey Flower (Maskenblume.) Extremely handsome flower of brilliant colors; fine for flowering in pots or baskets. Tender biennial.

201—Large-flowering, Choice Mixed. Finest sorts..... 10

202—Moschatus, Musk Plant. Well-known..... 10

NEMOPHYLLA (Hainblume.) Free-flowering annuals; dwarf, comprising varied and beautiful colors; fine for bedding or edging.

204—Finest Colors Mixed. One-half foot..... 5

Per oz., 10c.

NOLANA (Zymbelblume.) Fine for rock work, baskets, edging, etc. Hardy annual.

207—Atriplicifolia. All colors; fine mixed..... 5

MIGNONETTE.—Reseda.

MIGNONETTE (Reseda.) The well-known favorite producing dense globular spikes of flowers that continues to bloom and send forth its sweetness all the season. Hardy annual.

197—Large-flowering Sweet. 1 foot..... 5
Ounce, 10c.; ¼ pound, 30c.; pound, \$1.00.

199—Golden Queen. A very good and distinct Mignonette. It is stout growing, but forms compact tufts, and the whole plant has a golden glow..... 5
Per oz., 20c.



FLOWERING LUPINS.

The Lupins are conspicuous plants, with spikes of pea shaped blossoms; very ornamental and beautiful border flowers. Colors rich and varied. Hardy annual, two to three feet high.

Per Pkt.

190—Finest Varieties, mixed..... 5

Per oz., 10c.

MARTYNIA (Gemschnorn.)

Very handsome, free-flowering plants, curious and showy.

192—Different Colors. Fine mixed..... 5



Lupins, No. 190.

MARIGOLDS.—Tagetes.

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are growing usually erect, while the French grow more branching or straggling. All are desirable. Hardy annuals.

193—MARIGOLD, African Tall. Fine double, mixed. 3 feet..... 5

193A—African Dwarf. Fine double, mixed. 1 foot..... 5

194—French Dwarf. Extra double, mixed. 1 foot..... 5

194A—French Tall. All colors mixed. 3 feet..... 5



Malope, No. 191.

193—Large-flowering Pyramidal. A pyramidal variety, very beautiful.... 5
Per oz., 15c.

200—MACHET. A dwarf French variety, with broad spikes of very fragrant red flowers. One of the best for pots..... 5

200A—BIRD'S MAMMOTH. Largest variety grown, spikes average 10 to 12 inches long, very full and fragrant; a splendid variety for garden culture as well as for green house and pot culture..... 10

DWARF NASTURTIIUM—FOR BEDDING.

203—DWARF NASTURTIIUM. All Colors, Choice Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid.



The dwarf Nasturtiums are among the most useful and beautiful annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. They flower most profusely when planted in a poor soil, and remain in bloom for a long time; stand heat and drouth without the slightest effect. The seed, if picked young, is an excellent substitute for capers. Half hardy annual.

	Oz.	Pkt.
203A—Aurora. Lovely and distinct; salmon rose, mottled blush white, garnet blotches.....	15	5
203B—Beauty. Light scarlet, splashed canary.....	15	5
203C—Brilliant. This variety is a handsome scarlet—a rich glistening shade—that is well set off by very dark foliage.....	20	5
203D—Cloth of Gold. Golden yellow foliage, light scarlet flowers, very effective.....	25	5
203E—Coccineum. Bright light scarlet.....	15	5
203F—Empress of India. Brilliant crimson, dark foliage, very effective.....	20	5
203G—Golden King of Tom Thumbs. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.....	20	5
203H—Crystal Palace Gem. Sulphur, spotted maroon.....	20	5
203I—Prince Henry. Light yellow, marked with scarlet.....	20	5
203K—King Theodore. Dark scarlet maroon, dark foliage.....	20	5
203L—Lady Bird. Orange yellow, red spots.....	25	5
203M—Spotted. Deep orange, crimson blotches.....	20	5
203O—Pearl White.....	20	5
203N—A collection of six of the above named varieties. One Packet each, 20c.		
203P—Nasturtium Liliput. The plant is smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion and jauntily peeping up well above small cut and bushy foliage, make it one of the prettiest annuals imaginable. All Colors Mixed.....		10

Phlox Drummondii, Large Flowering.



Star-Shaped.

The Phlox Drummondii, for splendid mass of colors and a constant display, is not excelled by any other annual or perennial. The colors range from the purest white to the deepest blood purple or crimson. They make a most brilliant bed of showy, yet delicate flowers, blooming continually until frost. A good ribbon bed of the Phlox is a most dazzling sight, and there is nothing so cheap. In a good, rich soil it will grow 15 inches high.

Per Pkt.

217—Phlox Drummondii. Many varieties and colors mixed 5

Per oz., 50c.

218—Drummondii, large flowering. This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. Very choice. Extra mixture..... 10

Per oz., 75c.

218A—Drummondii, large flowering. A collection in eight distinct colors, one packet each..... 40

Per Pkt.

218B—Star-Shaped Phlox, Phlox Cuspidata. The flowers are star-shaped, the center of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. All colors fine mixed..... 10

218C—Fringed Phlox, Phlox fimbriata. In the Fringed Flowers the petals are partly fimbriate and partly three-toothed, all bordered with white and bright eye in the center, in more than 20 distinct shades, and colors extra mixed..... 10

Our Pansy Seed is the Best to be obtained. This favorite flower is one of our specialties, and the following varieties and mixtures are secured from special Pansy Growers in the United States, Germany and France, regardless of cost.

P. S. Co.'s Celebrated Pansy Seed.



We do not hesitate to recommend them with the greatest of confidence to florists having the most critical trade. No one can offer better seeds. At the prices quoted we give liberal size packets, according to the quality of the seed.

These charming favorites are very much improved in size, shape and color, and no flower is more popular with florists and amateurs, giving abundance of bloom until after frosts, enduring our winters, if not too severe, with safety, and greeting us in the earliest spring with a profusion of bright blossoms. It will flower better in the middle of summer if planted where it is somewhat shaded from the sun, and furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Pansy seed may be sown in the hot-bed or open ground; if sown in the spring get in as early as possible, so as to have the plants in bloom during the early rains; they are easily transplanted. Seeds sown in a cool place in June or July, and watered until up, will produce fall flowering plants; if sown in October they will flower in early spring. To have good flowers the plants should be vigorous and make a rapid growth. Young plants give the largest flowers.

- | | Per Pkt. |
|--|----------|
| 209—PANSY. Very fine mixture, composed of all the separate varieties, remarkably showy and rich in color. | 5 |
| Per ¼ ounce, 25c.; ounce, 75c. | |
| 210—Large-flowering, finest quality mixed. Extra fine and very showy strain, plants compact, producing large flowers in great variety of colors. | 10 |
| Per ¼ ounce, 50c.; ounce, \$1.50 | |
| 211—A collection of 8 beautiful varieties of choice distinct colors. 1 packet, each | 40 |

Imperial German, Giant Trimardeau, Bugnot's Superb and Cassier's Blotched.

We believe no other strains can surpass the **Imperial German** and **Giant Trimardeau** in their endless variety of charming shades of color, united with enormous size and perfect form of flowers. The plants are compact in growth, and flower most freely throughout the entire summer. They embrace all the solid or self-colors; delicately-shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, mottled, and margined in combinations that would be thought impossible until seen.

The **Bugnot's Superb Blotched** and **Cassier's Very Large-flowered Blotched**, are two very beautiful but very shy seed-



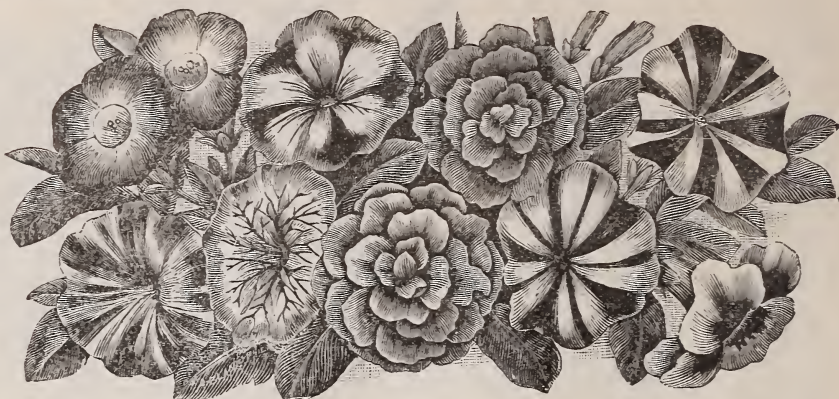
- | | Per Pkt. |
|--|----------|
| 211½—PANSY. Benary's Non Plus Ultra, the richest mixture ever sent out, and containing the finest blotched varieties in existence | 20 |
| Per ¼ oz., \$1.50; ounce, \$5.00; 3 Pkts., 50c. | |
| 212—Odier or blotched (large stained), extra choice. Superb strain of three to five blotched Show Pansies, unsurpassed for shape, markings and richness of color of the flowers, as well as for habit of growth | 20 |
| Per ¼ oz., \$1.50; ounce, \$5.00; 3 Pkts., 50c. | |

ing varieties. The **Cassier's** are the largest flowering class of **Blotched Pansies** and our seed is saved from a very showy and especially rich strain. The **Bugnot's** are large flowering with very broad blotches, a large percentage of them have the two upper petals finely lined, in great diversity of the handsomest and rarest colors.

- | | Per Pkt. |
|--|----------|
| 212½—Imperial German and Giant Trimardeau Splendid Mixed. This mixture embraces seeds of over fifty colors and markings. | 15 |
| Per ¼ oz., \$1.00; 4 Pkts., 50c. | |
| 212A—Bugnot's Superb Cassier's Large-flowering Blotched, Extra Mixed. This mixture contains both strains and is unsurpassed | 20 |
| Per ¼ oz., \$2.50; 3 Pkts., 50c. | |
| 212B—Parisian New Large flowering. A very showy and superb strain of the well-known Trimardeau. Extra mixture | 20 |
| Per ¼ oz., \$1.50; 3 Pkts., 50c. | |

Single—PETUNIAS—Double

Few, if any, plants are more deservedly popular for bedding purposes, greenhouse or indoor culture than the Petunias. They are unsurpassed for massing in beds. Their richness of color, duration of bloom, and easy culture, will always render them popular. They do well sown in open border in spring, or earlier in cold frame or hot bed, and transplanted eighteen inches apart. Although tender perennials, they will bloom in a few weeks' time from sowing the seed, $1\frac{1}{2}$ feet high.



No. 215 $\frac{1}{2}$.
Petunia, Large-Flowering, Fringed.

- | | |
|--|----------|
| | Per Pkt. |
| 214—Petunia Hybrida. Many colors, fine mixed..... | 5 |
| Per oz., 60c. | |
| 215—Finest Mixed. A very choice strain; partly made up from named large-flowering sorts which will give an abundance of the choicest flowers in greatest variety of colors..... | .10 |
| Per oz., \$1.50. | |
| 215 $\frac{1}{2}$ —Large Flowering, Single, Fringed. A superb strain of elegant, finely-fringed flowers measuring over 4 inches in diameter; remarkable for their brilliancy and variety of color. A splendid mixture..... | .20 |
| Three Packets for 50c. | |
| Double Large Flowering. The fully double Petunias do not produce seed, so that to procure double flowering plants we must use seed of single flowers, which have been carefully fertilized by pollen from double ones. The seed we offer is the result of careful hybridization, and can be depended upon to give as large a proportion of double flowers as any, and those that come single will be flowers of immense size and beautiful markings. Our seed is imported from a very reliable grower and his strains are known to be the best all the world over. | |
| 216—Choice Double Extra Select Mixed..... | .25 |
| Three Packets for 60c. | |
| 216 $\frac{1}{2}$ —Double Large Flowering Fringed. The grandest strain of double Petunias; flowers of immense size and of great variety of colors and markings; beautifully fringed; Choice Mixed..... | .25 |
| Three Packets for 60c. | |

POPPIES—Papaver.

Per Pkt.

Showy plants making a gorgeous display of large brilliant flowers.

They are of easy culture, but the seed should be sown where it is to remain, as they will not bear transplanting.

- 219—POPPY—Double Carnation, flowered, mixed, large, showy, double flowers of great variety of colors; two feet high..... 5

Per oz., 10c.; $\frac{1}{4}$ lb., 30c.

- 219A—Single Shirley Poppies. Everyone knows the old common corn poppy, or red weed, with its bright scarlet flowers. This is a strain of this magnificent species, which sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson. If cut when the flowers first open, they may be kept many days in bouquets. All Colors Mixed..... 5

- 219B—Tulip Flowered. Produces large splendid bright scarlet flowers well above the foliage. The two outer petals of the flower form a tulip cup and after a time black spots appear at the base of each petal. Strikingly beautiful, reminding one of a dazzling bed of tulips; hardy annual; about one foot high..... 5

- 219C—Double Shirley Poppies. These double varieties retain all the beauty of colorings, grace of form, large size, and profusion of bloom; they come mostly double or semi-double, they create a beautiful bed when grown in quantity. The myriads of lovely nodding flowers—almost no two alike—is an inspiring sight. Do not fail to order a paper. Choice Mixed Colors..... 10





Nicotiana.



Nigella, No. 206.



Nolana, No. 207.



Perilla, No. 213.

NICOTIANA. Very ornamental leaved foliage plants, magnificent decorative annuals, to plant on lawns, backgrounds, etc.

204A—Affinis. An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually, 2 to 3 feet high..... 5

204B—Giant Red Flowered. The foliage is luxuriant and tropical in appearance; rich crimson flowers. They grow rapidly about five feet in height, and commence blooming in July and continue until frost..... 5

204C—Colossea. 5 to 6 feet high; immense leaves, at first rose and violet, afterward changing to deep green with red nerves. A gigantic foliage plant for lawns, giving an elegant tropical effect..... 10

NIGELLA (*Schwarz-kümmel*.) Very interesting free-flowering plants, with curious looking flowers and seed pods. Hardy annual.

205—Hispanica, Love-in-a-mist. Mixed..... 5

206—Damascena, Devil-in-a-Bush. Mixed..... 5

Per oz., 15c.

ENOTHERA—Evening Primrose. A free-flowering class of plants for beds or borders. Biennial.

208—Finest Varieties, Mixed, 2 feet..... 5

PERILLA (*Perille*.) Ornamental-leaved plants, with black, purple-colored foliage.

213—Nankinensis. 2 feet high..... 5

SALPIGLOSSIS (*Trompetenzunge*.) Beautiful plants, large mottled flowers; good for bedding.

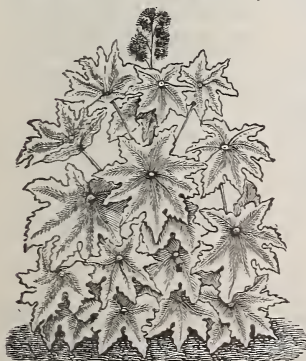
223—Large Flowering. Extra fine mixed..... 5

SINGLE PORTULACA

—Flowering Rose Moss (*Portulak*). Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. They are adapted for beds, clumps, edgings, pots, vases or rock work.

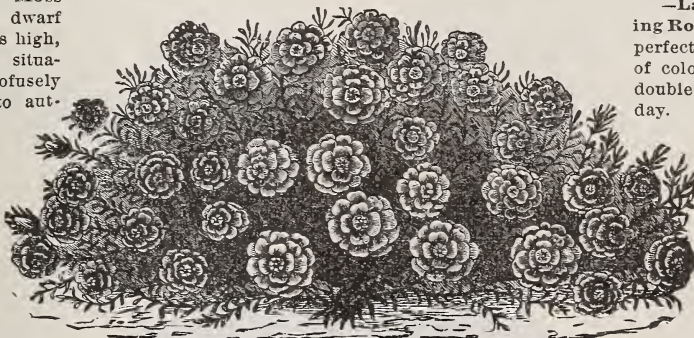
220—All colors, single mixed..... 5

Per oz., 40c.; $\frac{1}{4}$ lb., \$1.25.



Ricinus, No. 222.

PORTULACA.—ROSE MOSS.



DOUBLE PORTULACA

—Large Double-flowering Rose Moss. These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day.

221—Fine Double Mixed. Will produce a large percentage of double flowers in all colors. 10 Per oz., \$2.50.

221A—Extra Double Mixed.

Seed saved care-

fully from extra select double flowering plants; will produce over 80 per cent of double flowers resembling roses, 20

Three Packets, 50c.

RICINUS—Castor Oil Plant (*Wunderbaum*.) Tall stately growing plants, of tropical appearance, very ornamental. Tender annuals of easy cultivation.

222—Choice Varieties. Fine mixed..... 5

Per oz., 15c.

222½—RICINUS—Dark Leaved and Dark Stemmed Sorts. Choice mixed..... 5



Salpiglossis, No. 223.

GERMAN TEN WEEK STOCKS.

STOCKS—Gillyflower. (*Levkoyen*.) The Ten Week Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance. Well known.



Ten Week Stock Double,
No. 232.



Ten Week Stock Snow-
flake, No. 233.

- | | |
|--|----|
| 231—Stocks German Ten Week. Fine double mixed. | 5 |
| Per oz., \$1.50. | |
| 232—German Ten Week, Large flowering. Finest double mixed; 1 foot. | 10 |
| Per oz., \$2.50. | |
| 232½—German Ten Week, Large flowering. A collection in 8 distinct colors; one packet each. | 40 |
| 233—TEN WEEK "SNOWFLAKE" (Dwarf Wall-flower leaved, large-flowered). The "Snowflake" is admirably adapted for forcing and produces a vigorous main spike of uncommonly large and very double snow-white flowers. | 25 |
| 233½—BRANCHING TEN WEEK WHITE DRESDEN PERPETUAL—Very beautiful, large spikes; splendid for cutting. | 15 |
| 234—German Early Autumn-flowering or Intermediate (<i>Herbstlevkoyen</i>). Will bloom in fall if sown early; 1½ feet. Fine mixed. | 15 |
| 234a—Intermediate Double White. | 15 |
| 234b—Intermediate Double Scarlet. | 15 |
| 235—German Winter or Brompton. Extra fine double, mixed; 1½ feet. | 15 |

235a—German Stocks—Winter Double White..... 15

235b—German Stocks—Winter Double Scarlet..... 15

SALVIA—Flowering Sage.

Price per Pkt.

Splendid plants for pot culture or borders, growing freely, and producing beautiful spikes of gay flowers. Hardy annual.

- | | |
|---|----|
| 224—Salvia Coccinia Splendens. Brilliant Scarlet, 2 feet. | 5 |
| 224½—Salvia Splendens, Scarlet Sage. Grows well from seed and very popular, seedlings bloom abundantly all summer and fall, for months the blaze of this flaming scarlet beauty is intensely brilliant. | 10 |
| SAPONARIA (<i>Seifenkraut</i>). Pretty, compact-growing plants, producing masses of minute, cross-shaped flowers. Fine for bedding. | |
| 226—Calabrica. Rose and white, mixed. | 5 |
| SENSITIVE PLANT (<i>Schamplanze</i>). Curious and pretty. | |
| 229—(<i>Mimosa Pudica</i>) | 5 |

SCABOSIA—Mourning Bride.

Per Pkt.

A useful and ornamental plant with rich and beautifully-colored flowers; effective for beds or borders; excellent for cutting. This old and well-known annual is not as generally cultivated as it deserves.

- | | |
|---|---|
| 227—Scabosia Nana fl. pl. Dwarf Double. Fine mixed. | 5 |
| SCHIZANTHUS (<i>Spaltblume</i>). Elegant, slender-branching plants, with very conspicuous flowers, good for borders or pot culture. Half-hardy annuals. | |
| 228—Grandiflorus. Finest mixed. | 5 |
| SILENE—Catchfly (<i>Leimkraut</i>). Suitable for the open border or rock work. Hardy annuals. | |
| 230—Silene. Different colors, fine mixed. | 5 |
| TAGETES SIGNATA—A delicate fern-leaved plant, with bright yellow blossoms, striped with reddish brown. Half hardy annual. | |
| 236—Pumila. About one foot high. | 5 |

VERBENAS.

VERBENA (*Verbena*).

The brilliancy and great variety of color render it one of the most valuable of plants, both for bedding and pot culture. For garden beds or massing the Verbenas with their flowers of the most brilliant colors, are unrivaled. Verbenas in quantity are more easily obtained from seed than from cuttings, and plants are more healthy and vigorous in growth, the flowers are fragrant, particularly the light colored varieties.

Sown in spring they flower quite early in the season, and each plant in good, rich soil, will cover a space three to four feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

- | | |
|--|---|
| 237—Verbena Hybrida. All colors mixed. | 5 |
| Per oz., \$1.00. | |



- | | |
|---|----|
| 238—Hybrida. Choicest Mixed. Seeds saved from named sorts; very choice mixture. | 10 |
| Per oz., \$1.50. | |

239—Hybrida Mammoth or Giant. Very large in flower and corymbs, and of the richest and most brilliant colors as now perfected and is one of the finest strains of *Verbena hybrida* in cultivation to-day. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also

from the finest varieties of the auricula-eyed type. Splendid mixture

15

Two Packets, 25 cts.

- | | |
|--|----|
| 240—Pure White (Sea Foam or Candidissima).—fine strain of large-flowering, pure white hybrid Verbena | 10 |
|--|----|

WALLFLOWER.

Useful and ornamental class of plants, very fragrant. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot beds, and while the plants are small, brick them out into pots, and sink the pots into the earth. On approach of cold weather remove the pots to the house and they will bloom all winter.



Single Wallflower.



Double Wallflower.

Price per Pkt.

- 242—Wallflower, Fine Single Mixed; 2 feet..... 5
 242½—Extra Early Parisian. Very early; from seeds sown in the spring, plants were in full bloom by August 10th, continuing until checked by frost. Magnificent golden-yellow single flowers on long spikes; deliciously fragrant..... 10
 243—German Extra Double, Tall sorts. Fine mixed..... 15
 243½—German Extra Double, Dwarf sorts. Fine mixed..... 15
WITLAVIA—Very effective for bedding, ribboning, or mixed borders.
 244—Grandiflora. Blue and white mixed..... 5
VISCARIA—Rose of Heaven. Adapted either for beds, edgings or clumps; their profuseness of bloom will always rank them among general favorites. Hardy annuals.
 241—Oculata. Fine mixed; 1½ feet..... 5

DOUBLE ZINNIAS.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.



Price per Pkt.

- 246—Zinnia Elegans fl. pl. Extra Double. Finest colors mixed; 2 feet..... 5
 Per oz., 30c.
 247—Zinnia Zebra Double. Very pretty strain of striped flowers, beautiful colors, Mixed..... 5
 248—Giant Mammoth. Of unusually robust habit of growth and immense size, the perfectly formed, very double flowers are of various striking colors. Plants three to three and a quarter feet high are clothed with luxuriant foliage and bloom during a long period. All colors double mixed..... 5
 249—Double Liliput. Bush covered with flowers of fine form, smaller than the ordinary Zinnia; flowers borne on long, stiff stems; valuable for bouquets..... 5

WILD FLOWER SEED.

This is a mixture of over seventy-five varieties of hardy flower seeds.

Splendid Mixture. Per ½ oz., 15c.; oz., 25c.

Seeds of Everlasting Flowers and Grasses.

The Everlasting Flowers and Ornamental Grasses retain both form and color for years, and make excellent bouquets, wreaths and every other desirable winter ornaments. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches, and so that the stem will dry straight.

Price per Pkt.

- Everlasting Flowers, a collection of six different varieties (our own selection)..... \$0.20
 Ornamental Grasses, a collection of six different varieties (our own selection)..... .20

Price per Pkt.

- ACROLINIUM.** Very elegant and pretty.
 401—Roseum. Rose and white mixed; 1 foot..... 5
AMMOBIUM. Very desirable.
 403—Alatum. White, very pretty; 2 feet..... 5
ELICHRYSUM. Everlasting Flowers (*Strohblumen*). Very ornamental and much admired when dried.
 404—Monstrosum fl. pl. Fine double mixed; 3 feet, Per oz., 40c. 5
GLOBE AMARANTH. Gomphrena Globosa (*Kugalamarant*). Very well known.
 405—All Colors Mixed..... 5
 Per oz., 30c.
HELIPTERUM. Pretty, everlasting, producing large clusters of yellow flowers.
 406—Sanfordii..... 5
RODANTHE. Well-known, very pretty for bouquets.
 407—Finest Varieties Mixed..... 5
STATICE. Free-flowering; remaining long in beauty.
 408—Hybrida. Purple, yellow, white, etc., fine mixed, 5
XERANTHEMUM. (*Papierblume*). Very showy.
 409—Plenissimum. Extra double, fine mixed..... 5
 Per oz., 40c.

ORNAMENTAL GRASSES.

Price per Pkt.

- 420—Agrostis Pulchella. Feathery; 1 foot..... 5
 421—Avena Sterilis. (*Animated Oats*). 2½ feet..... 5
 422—Briza Maxima, Quacking Grass..... 5
 423—Briza Gracilis, Slender Quacking Grass..... 5
 424—Brizopyrum Siculum. Shining green leaves..... 5
 425—Bromus Briziformis. A hanging grass; 1 foot..... 5
 426—Chrysurus Cynosuroides. Yellow spikes; 1 foot..... 5
 427—Coix Lacrimæ, Job's Tears. 2 feet..... 5
 428—Eragrostis Elegans. Graceful habit; 1 foot..... 5
 429—Gynerium Argenteum, Pampas Grass. The most noble grass in cultivation; 10 feet..... 10
 430—Hordeum Jubatum, Squirrel Tail Grass. Lovely; purplish plumes; 3 feet..... 5
 431—Lagurus Ovatus, Hare's Tail Grass..... 5
 432—Pennisetum Longistylum. Graceful..... 5
 433—Stipa Pinnata, Feather Grass. Beautiful..... 5
 434—Tricholæna Rosea. Beautiful rose-tinted grass; 2 feet..... 5
 435—Ornamental Grasses. Best varieties, mixed..... 10

SEEDS OF ORNAMENTAL CLIMBERS.

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a trellis, fence, tree, stump or veranda, otherwise unattractive, can be rendered beautiful by planting seeds of rapid growing climbers: By a careful reading of the following list a judicious selection can easily be made; or, if only a few are needed, we would recommend our Collection of Climbers.

Seeds for Climbing Plants. A collection of eight different varieties (our own selection)..... 30

Per Pkt.

ARISTOLOCHIA—Dutchman's Pipe. A quick-growing climber, attaining a height of thirty feet, with large heart-shaped foliage.

301 Siphon. Hardy perennial..... 10

BALLOON VINE—*Cardiospermum* (*Ferzsaamen*).

302—Love in a Puff. A rapid growing climber, with very curious looking seed..... 5

CANARY FLOWER—*Tropaeolum Peregrinum*.

Well-known climber. Half hardy annual. 15 feet.

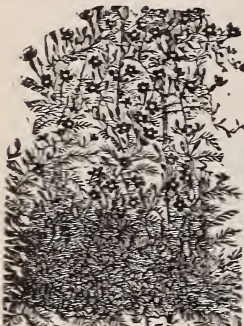
305—Canary Bird Flower. Bright yellow fringed, 10

COBÆA (*Cobæa*). A rapid-growing climbing plant.

306—Scandens. Large purple, bell-shaped flowers. 10

CYPRESS VINE.

Well-known, rapid growing climber, with feathery foliage and star-shaped flowers borne in clusters: grows fifteen to twenty feet high and is one of the best climbers we have.



Cypress Vine, No. 309.

307—CYPRESS VINE—

Scarlet. 15 feet..... 5

Per oz., 20c.

308—White. 15 feet..... 5

Per oz., 20c.

309—Scarlet, Rose and White. Mixed..... 5

Per oz., 20c.

DOLICHOS—Hyacinth

Bean. Quick-growing climbers, flowers in clustered spikes.

310—Fine Purple and White Mixed..... 5

JAPAN HOP—*Humulus Japonicus*. Rapid summer climber, attaining a height of 20 to 30 feet; resembling the common hop; foliage luxuriant, making a dense covering.

310A—*Japonicus*. Japan Hop..... 5

310B— " fol. variegatus, variegated leaves... 10

MAURANDIA—Adapted for house or garden culture.

319—Different Colors. Fine mixed..... 10

MINA—Rapid and luxuriant growing summer climber.

Flowers growing in graceful spikes.

319A—*Lobata*. Color rosy crimson, changing to orange and cream..... 10

Per Pkt.

SCARLET RUNNER—Running Flowering Beans.

(*Turkische Feuer Bohne*.)

326—Multiflorus. Scarlet Runner..... 5

½ pound, 10c.; pound, 30c.

THUNBERGIA—Ornamental free-blooming climbers, handsome foliage and flowers.

325—Finest Colors. Mixed..... 10

Gourds and Fruit-bearing Vines.

Of extremely rapid growth, bearing curious fruits, etc. Very useful for covering old trees, walls, fences, arbors, etc.

303—BALSAM APPLE

(*Momordica Balsamea*). A

very beautiful climbing plant, with handsome apple-shaped fruits..... 5

304—BALSAM PEAR

(*Momordica Charantina*). A

rapid-growing climber with very beautiful fruits of a rich golden yellow color, which when ripe, open, disclosing the seeds encased in a carmine covering. The fruits, preserved in alcohol, make a most useful liniment. 5

Per oz., 25c.



Gourds, No. 318.

311—Gourds Nest Egg..... 5

312— " Mock Orange..... 5

313— " Powder Horn..... 5

314— " Dipper..... 5

315— " Hercules Club..... 5

316— " Sugar through..... 5

317—Dish Rag or Dish Cloth Gourd. A natural dish cloth and a most desirable one, is furnished by the peculiar lining of the fruit, which is sponge like..... 10

318—Small Fruited Gourds. Fine mixed..... 5

Per ounce, 25c.

327—*Bryonopsis Erythrocarpa*. Beautiful climber, very ornamental..... 5

328—*Coccinia Indica*. Oblong fruit marked with white lines, turning scarlet..... 5

329—*Cucumis Flexuosa*. Snake Cucumber..... 5

330—Gooseberry Gourd. Small fruited..... 5

331—Wild Cucumber. A rapid climber..... 5

SWEET PEAS.

COLLECTIONS.

390—A collection of 10 choice named varieties of Sweet Peas, one Packet each..... 30

391—A collection of 20 choice named varieties of Sweet Peas, one Packet each..... 60

SPLENDID MIXTURES.

322—P. S. CO.'S MIXTURE. An excellent mixture; contains over forty colors and will furnish fine flowers all through the season.

Ounce, 5c.; ¼ pound, 15c.; pound, 35c.

For Named Varieties, Description, Culture, etc., see Pages 6 and 7.



SWEET PEAS.

323—ECKFORD MIXTURE. This is made up from named sorts and contains over 40 choice varieties.

Oz., 5c.; ¼ lb., 15c.; lb., 50c.

323B—PINKS AND RED MIXED.

Contains all the best Pink and Red; different shades proportionately mixed.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

323C—STRIPED MIXED. Includes finest and distinct varieties, well mixed.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

JAPANESE IMPERIAL MORN- ING GLORIES.

THEY ARE UNSURPASSED FOR BEAUTY OF
FLOWERS AND FOLIAGE, FREEDOM OF
BLOOM, RAPIDITY OF GROWTH.

In these we have such a magnificent advance on the old fashioned Morning Glory, yet retaining all its hardiness, that everybody is asking, how have these been kept from us so long? It adds a new class to our most popular flowers. Their varieties of color are infinite, running from snow-white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms, some are ivy-like, others are heart shaped, some are dark-green and glossy, others are hairy. Some are rich green, while many are streaked and marbled with white and silvery gray or yellow, others with choicest flowers have rich golden leaves. They will grow 20 feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right on from the beginning of summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden necessary, as they grow like weeds anywhere in sun or shade.

Price per Pkt.

320A—JAPANESE IMPERIAL MORNING GLORY. Choicest Mixture.

Packet, 10c.; ounce, 40c.; $\frac{1}{4}$ pound, \$1.25.

MORNING GLORY. The old well known favorite. Handsome showy climber of easy culture. It is so perfectly hardy as to grow in almost any soil.

320—Finest Colors. Mixed..... 5

Per ounce, 10c.; $\frac{1}{4}$ pound 25c.; pound, 75c.

320B—MORNING GLORY—HEAVENLY BLUE. Foliage large, flowers 3 to 4 inches across, color sky blue..... 10

MOONFLOWER—Or Evening Glory. (*Ipomea Grandiflora hybrida alba*). Bears large white flowers, five to six inches in diameter; the flowers open at dusk or earlier on cloudy days, and are deliciously fragrant. The vines make very rapid growth, often attaining a height of 25 feet in one season. **321—White, Moonflower**..... 10

TALL OR CLIMBING NASTURTIUMS.



The *Tropaeolum majus*, or Tall Nasturtiums, are among the earliest growth and prettiest, and thrive on poor soil. Colors brilliant and of many shades, from scarlet to black. Fine for covering arbors, trellises and rustic work. Free bloomers, and the green seed-pods make excellent pickles. 6 to 10 feet.

345—Tall Nasturtiums—All Colors. Extra Mixture..... 5

Per oz., 10c.; $\frac{1}{4}$ lb., 30c.; pound, \$1.00.

NAMED VARIETIES.

	Oz.	Pkt.
335—Atropurpureum. Rich velvety crimson.....	15	5
336—Coccineum. Bright orange scarlet.....	15	5
337—Golden Leaved Scarlet. Flowers dark crimson scarlet, foliage yellow.....	20	5
338—King Theodore. Velvety dark crimson, dark foliage.....	25	5
339—Luteum. Pure rich yellow, no blotches.....	20	5
340—Regelianum. Purple violet.....	15	5
341—Scheuerianum. Straw color, splashed crimson, garnet blotches.....	15	5
342—Von Moltke. Bluish rose.....	25	5
343—Lobb's Nasturtiums. Smaller than the Tall Nasturtiums; useful for vases, rock work, etc. All colors. Mixed.....	25	5
344—A collection of 6 different colors, one packet each		20



SEEDS FOR PERENNIALS.

Our list comprises only the best and most desirable. They are very valuable, from the fact that they (with few exceptions) will survive the winter without special care. Some come into flower early in the spring; some in summer and some in autumn.

Seeds for Perennials, a collection of eight different varieties (our own selection) 50

Price per Pkt.

ADLUMIA—Mountain Fringe. Hardy climbing plant, 12 to 18 feet high. Foliage ornamental.
501—*Cirrrosa*. Flowers in fringy clusters; white..... 10



Campanula, No. 503.

ADONIS—Perennial Adonis Flower. Flowers early in season.

502—*Vernalis*. Yellow; 1 foot..... 5

CAMPANULA—Canterbury Bells. (*Glockenblume*.) Well known.

503—Medium fl. pl. Double Canterbury Bells. All colors, mixed; 2 feet..... 10

504—Medium, Single Canterbury Bells. Blue and white mixed; 2½ feet..... 5

CANNA—Indian Shot (*Blumenrohr*.) Highly ornamental, handsome foliage, brilliant flowers.

505—Canna or Indian Shot—Finest Varieties, mixed..... 5

505A—Dark-leaved Varieties, Splendid mixed..... 5

505B—Canna Crozy's French Hybrids, Dwarf Large-flowering Varieties, excellent for bedding, luxuriant foliage, plant dwarf in habit. Richest colors. Choice Mixture..... 10

CLEMATIS—Handsome hardy climbers for training on walls, trellises, etc., or drooping over rock-work. 6 to 12 feet.

509½—Large flowering. Superb mixture..... 10

COLUMBINE—*Aquilegia* (*Akeley*). Very pretty: general favorites.

510—Double (*Aquilegia Vulgaris fl. pl.*). Different colors, fine mixed..... 5

DAHLIA—(*Georginen*). A well-known tender perennial. Can be grown successfully from seeds.

511—Double. Finest mixed, from select varieties... 10

511½—Single. Exceedingly beautiful, saved from a fine collection; mixed..... 10

DOUBLE DAISIES.



DAISY—*Bellis Perennis fl. pl.* (*Tausendschoenchen*.) A well known, pretty hardy perennial; will bloom the first season if sown early.

512—Double. Finest colors mixed; 4 inches..... 10

DIGITALIS—Fox-glove (*Fingerhut*). An old, well-known perennial.

515—Purpurea. Fine colors; mixed..... 5

FRENCH HONEY-SUCKLE—*Hedysarum* (*Hahnenkopf*). Well known, blooming freely the first season from seed.

516—Finest mixed. White and Red..... 5

DOUBLE CARNATIONS.

Well known favorites; the flowers are large, fragrant, with colors extremely rich and beautiful. The seeds we offer were saved from the finest German collections.



Price per Pkt.

506—**CARNATION**—"Margaret." This new class has justified the highest expectations. Seedlings begin blooming the fourth month from time of coming up and supply the florist or gardener with large and very sweet-scented flowers when other Carnations are over; 80 per cent. of them are double and produce a rich display of colors. It is the semi-dwarf class which we offer and which may be considered the most valuable..... 10

Per oz., \$2.00; ½ oz., 60c.

507—**CARNATION**. Double Early-flowering *Vlennna*. Extra fine mixed, excellent for cutting. The true and shy-seeding strain of this class..... 10

Per oz., \$1.25; ¼ oz., 40c.

508—**CARNATION**—Double, Finest Mixed. Having been saved from flowers of very fine quality only, this seed will give highly satisfactory results. 10

Per oz., \$2.50; ¼ oz., 75c.

509—**CARNATION**—DOUBLE PICOTEE—Double Stage-flowers, all classes, Extra Fine Prize Mixture. This seed is of unrivaled quality and certain to give unqualified satisfaction to the most critical growers. Extra Double..... 25

Three Packets, 60c.

PEAS, EVERLASTING—*Lathyrus Latifolius* (*Bouquetwicke*.) Flowers in large clusters, resembling the Sweet Peas.

523—Perennial, all Colors, Mixed. 10 feet..... 10

PENSTEMON (*Bartfaden*.) The long spikes of their tubular flowers are very ornamental.

524—Different Varieties, Mixed. 2 feet..... 5

PHLOX—Perennial Phlox. One of the finest herbaceous perennials for beds or mixed borders.

525—Perennis. Finest colors mixed; 2½ feet..... 10

PHEASANT-EYE PINK (*Feder Nelke*). The well-known Garden Pink. The flowers are deeply fringed or feathered, white or pink with dark eye.

526—Single. Finest colors, mixed..... 5

527—Double. Finest colors. Extra mixed..... 10

DOUBLE HOLLYHOCKS.

HOLLYHOCK—*Althaea Rosea*. This splendid plant now ranks with the Dahlia for summer decoration, and from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground.

518—**Hollyhock**, Double Fine Mixed.

All colors..... 10

MYOSOTIS—*Forget-Me-Not*. If sown early, will bloom the first season.

521—**Palustris**. Blue with yellow, 8 inches..... 10

PAPAYER—*Perennial Poppy* (*Pernicirender Mohu*). Very bright and showy.

522—**Finest Varieties**. Brilliant colors; mixed..... 10

PRIMULA JAPONICA—This beautiful Primrose grows about 1½ feet in height, producing from its tuft of robust leaves a stem bearing four or five separate tiers or whorls of charming flowers; each flower being an inch in diameter.

530—**Japonica** (*Japan Primrose*). Finest colors: mixed..... 10

PYRETHRUM—This family contains the well known "Golden Feather," a low growing plant with yellow foliage, for ribbon beds, edgings, etc.

531—**Aureum**, *Golden-Feathered*, *Lawn Feverfew*. Golden foliage; dwarf, compact habit; very desirable both for bedding and ribbon gardening..... 10



SWEET WILLIAMS.

SWEET WILLIAM—*Dianthus Barbatus*. These plants when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms freely the first season from seed.

534—**Choice Mixed**. Finest colors..... 5
Per oz., 40c.

535—**Double Flowering Sweet William**. Seed saved from a splendid double flowering collection. Finest colors, mixed..... 10



Sweet William No. 534.

POLYANTHUS—*Primula elatior*—*English Primrose* (*Schluesselblume*). A beautiful class of dwarf growing plants, about 8 inches high; well-known.

523—**Fine Mixed**..... 10

PRIMULA—AURICULA. *Garden Auricula* (*Aurikeln*). A garden favorite of great beauty. Half-hardy perennial.

529—**English Hybrids**. Large Flowering. Finest named sorts, mixed..... 15

ROSE CAMPION—*Agrostema Coronaria* (*Lichtnelke*). Exceedingly handsome, free-flowering.

532—**Rose-Colored**. 1½ feet..... 5

SWEET ROCKET—*Hesperis* (*Nachviole*). Early flowering and free growing.

533—**Purple and White, Mixed**. 1½ feet..... 5

VIOLA—*Sweet Scented Violet*. (*Veilchen*). Well-known fragrant early spring blooming hardy perennials; for edging groups or borders; thriving best in a shady situation, in rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months.

536—**Odorata**. Blue and white mixed, 6 inches..... 10

Chinese Primroses and Cinnerarias.

Seed offered below are saved from some of the best European collections

PRIMULA SINENSIS. The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1½ to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors and borne all through the winter and spring. One of our best pot plants.

618—**Primula Sinensis Fimbriata Rubra**. Large-flowering, fringed red..... 25
3 Packets, 60c.

619—**Primula Sinensis Fimbriata Alba**. Large-flowering, fringed white..... 25
3 Packets, 60c.

620—**Primula Sinensis**. Large-flowering, fringed red and white, extra mixed..... 25
3 Packets, 60c.

620½—**Primula Sinensis Cristata**. Charming hybrids with crisped foliage, varying from white to carmine and crimson, choice colors mixed..... 25
3 Packets, 60c.

CINNERARIA.

CINNERARIA. Magnificent flowering plants for conservatories, etc., in the winter and spring. The flowers of the *Grandiflora* or *Large Flowering* type, measures 2 inches across, are of white, blue, violet, crimson, etc., covering the plant with a sheet of bloom. 1 foot.

607—**Hybrida**. Large flowering, finest colors mixed..... 20
3 Packets, 50c.

SEEDS FOR GREENHOUSE PLANTS.

The following list contains only such varieties as are indispensable to the greenhouse or conservatory, some of which can also be planted out in the garden during the summer, to be taken up in autumn and kept in a greenhouse or conservatory over winter. Although our list is small, the seeds offered are obtained from the best collections of the European continent, and we recommend them as first-class in every respect. *Chinese Primrose and Cinerarias see page 69.*

Seeds for Greenhouse or Conservatory Plants, a collection of eight varieties (our own selection)..... \$1.25

Price per Pkt.

Price per Pkt.

601—Begonia, Tuberose Rooted. These Begonias are of easy culture, and are exceedingly useful in producing brilliant masses of coloring on lawns, etc., as well as for the decoration of the Conservatory or Greenhouse, for which purpose no other genus is more suitable. Choice varieties mixed..... 15



Begonia, No. 601.



Cineraria, No. 607.

602—Cactus. Curious and interesting; magnificent flowers of brilliant and striking colors. Finest varieties mixed..... 25

603—Calceolaria Hybrida Grandiflora. Flowers large, elegant and showy; finest colors; mixed..... 25

604—Camelia Japonica fl. pl. (Japonicas). Fine double mixed..... 25

CENTAUREA (Dusty Miller.) Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

605—Centaurea Candidissima. A splendid silvery-leaved plant for beds, ribbons, vases, baskets and pots..... 10

606—Centaurea Gymnocarpa. A valuable ornamental variety forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half-hardy perennials, 1½ feet..... 10

608—Climanthus Dampierii. Splendid class of plants, with brilliant scarlet, black centered flowers, very beautiful..... 20

609—Coleus. Very popular as a greenhouse as well as a bedding plant. Finest varieties mixed..... 20

610—Cyclamen Persicum. Beautiful winter and spring blooming bulbous plants, sweet scented; fine mixed..... 25

610½—Chrysanthemum Indicum. Japanese and Chinese Large Flowering. These are the gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties. Fine mixed..... 20

FUCHSIA OR LADIES' EAR DROPS. Fine plants of Fuchsias can easily be raised from the seed, which will bloom freely during the summer in a cool, moist situation in the open air. On the approach of frost in the fall, they can be taken up and planted in pots, using a light, well-drained compost.

612—Fuchsia. Finest single and double mixed..... 25

GERANIUM (Pelargonium Zonale). These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration.

613—Geranium. Finest varieties mixed..... 10

613A—Apple Scented. This favorite with sweet-scented leaves can be grown from seed..... 25



Fuchsia, No. 612.



Geranium, No. 613.

611—Ferns. Well known and highly appreciated.

Finest varieties mixed..... 20

614—Gloxinia Hybrida. The very finest and choicest varieties, mixed..... 10

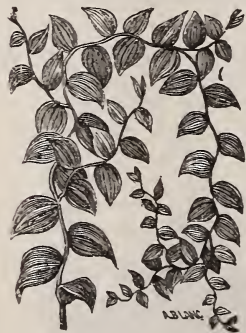
615—Heliotrope. Very popular, fragrant, fine mixed..... 10

616—Lantana. A fine bedding plant; different colors, mixed..... 10

617—Passiflora caerulea, or Passion Flower. A splendid climber with curious flowers..... 10

ROSES. Well known.

621—Bengals, Tea, Hybrid Perpetual and Bourbons. Finest mixed..... 10



Smilax, No. 622.



Vinca, No. 623.

622—Smilax (Myrsiphyllum Asparagoides). Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration..... 10

VINCA (Madagascar Periwinkle). These handsome bushy plants are recommended for ribbon beds and borders, also for pot culture in the winter. Of compact growth, branching freely, and the dark-green, glossy foliage forms an excellent background for the bright and attractive star-like flowers.

623—Vinca Rosea. Fine rose color..... 5

624— “ “ alba. White, rosy eye..... 5

625— “ Alba pura. Clear, pure white..... 10

626— “ Mixed, the above three varieties..... 5

Summer and Autumn Flowering Bulbs.

Bulbs will not be forwarded until severe frosts are over. When ordered with seeds early in the season, the seeds will be sent at once, and bulbs when weather will permit.

Gladiolus in Splendid Mixtures.

	Per doz.	Per 100.
White and Light Varieties, Mixed	40c.	\$2.50
Striped and Variegated Varieties, Mixed	40c.	2.50
Pink Varieties, Mixed	40c.	2.50
Red and Scarlet Varieties, Mixed.....	25c.	1.50
Yellow Varieties, Mixed.....	40c.	2.50
Scarlet and Pink with White Throats.....	40c.	2.50
Lemoine's Butterfly Varieties.....	40c.	2.50
All Colors Mixed.....	25c.	1.50

If by mail, add 10 cts. per dozen to prepay postage.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations. For cutting they are invaluable, the flowers lasting in water a week. They can be planted at any time from May to July 15th, and never fail to flower the same season; they grow in any garden soil, commence blooming in July, and by successive plantings every two weeks, can be had in flower the entire season.



To obtain flowers early, plant them in pots and keep in a warm place in the house; when warm weather transplant to the garden.

TALL DOUBLE TUBEROSES.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00

DOUBLE DWARF PEARL TUBEROSES.

Grows only twenty to twenty-four inches high. Flowers are imbricated like a double Camelia, very large and fragrant.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00

SILVER LEAF TUBEROSES.

This beautiful variety deserves to be largely grown, as it is always showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, with a delicate and enchanting perfume.

Flowering Bulbs—Each 5c.; per dozen 50c.

If wanted to be sent by mail, add 15c. per dozen to prepay postage.

Elephant Ear—Caladium Esculenta.



Elephant Ear

Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar. Leaves three feet or more in length, nearly as broad. There is nothing so good as the Caladium Esculenta for a grand bed of foliage in the garden or in the lawn. It is a grand tropical looking plant of great beauty and very showy.

Good Roots, each, 20c.; per dozen, \$2.00

Extra Large Roots, each, 40c.; per dozen, \$4.00

If by mail, add 5c. respectively, 10c. per root to prepay postage.



Large Flowering Dahlias.



The Dahlia is the grandest autumn flower we have. Nothing is its equal in September and October in any respect. It is in its glory when everything else is faded or fading, and surrenders only to the Frost King. Plant tubers when the season becomes warm, covering the neck three inches. If too many shoots start, thin them out.

As the Dahlia is a fall flower, there is no need of planting before about the beginning of May, or even later.

Large Double Dahlias—Assorted named varieties; each, 15c.; per dozen, \$1.50.

Large Flowering Single Dahlias—The flowers vary from 3 to 5 inches across, composed of eight petals, and are borne on long, graceful stems in the greatest profusion. Assorted named varieties; each, 15c.; per dozen, \$1.50.

If by mail add at the rate of 30 cents per dozen to prepay postage.

Japanese Lilies.



The most desirable of all lilies for general cultivation. They are *hardy*, needing very little protection and will grow and flower without any special treatment.

Lilium Japonicum Rubrum—Red Spotted, Japan Lily, strong flowering bulbs, each, 25c.; per doz., \$2.50.

Lilium Japonicum Album—White Spotted Japan Lily, strong flowering bulbs; each, 30c.; per doz., \$3.00.

Lilium Auratum—(The Golden Banded Lily of Japan). Immense white flowers, each

petal marked with a wide gold band and spotted with maroon; very free blooming. It is considered by many the finest of them all. Strong flowering bulbs; each, 25c.; per doz., \$2.50.

If by mail, add at the rate of 30 cents per dozen to prepay postage.

Ever-Blooming French Cannas.

The Cannas (Indian Shots) are fine and magnificent foliage plants, growing two to four feet high; they are excellent for bedding either in rows or large groups. The foliage is luxuriant, large glossy leaves of all shades, light or dark green, tinted with red, light or dark purple, or brown, etc. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermillion. Some are beautifully spotted or mottled, or the petals of the flowers are elegantly bordered golden yellow, red, etc. We cannot say too much for their praise and no flower garden should be without them.



Choicest Named Varieties (Dormant Roots.)

Per Dozen, \$1.50; Each, 15c.

If by mail, please add 25c. per dozen to prepay postage.

Chinese Pæonies.

Magnificent hardy herbaceous plants; they thrive in almost any soil or situation.

They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

Double Red, changing to blush, each..... 25

Double Crimson, changing to rose, each..... 25

Double Large White, each..... 30

Per Dozen, Assorted Colors, \$2.50.

If by mail, add at the rate of 40 cents per dozen to prepay postage.

Cinnamon Vine—Roots.

(*Dioscorea batatas*.) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in Winter, but the root is hardy.

Large Selected Roots, 3 for 20c.; 60c. per dozen.

Madeira Vine—Roots.

The Madeira Vine is a beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more and twining any desired form. Plant the tuber out of doors in the spring, and it will commence to grow at once. The flowers are white, small, in long racemes. Plant in a sunny situation.

Price, per pound, 25c.

If wanted to be sent by mail, add 10 cents per pound to prepay postage.

Imported Dutch Bulbs.



In fall we have a complete and well selected assortment of *Dutch Bulbs*, our own importation, direct from the best Bulb growers in Holland, and they are always first grade quality.

Our assortment consists of *Hyacinths, Tulips, Crocus, Narcissus, Lilies, Crown Imperials, Snowdrops, Anemones, etc., etc.*, all of which should invariably be planted in fall.

Bulb Catalogue and Price List ready in September and mailed free to all applicants.

Plant Seed Company, St. Louis, Mo.

POULTRY SUPPLIES.

EXPRESS OR FREIGHT CHARGES
ALWAYS TO BE PAID BY
THE PURCHASER.

RUST'S EGG PRODUCER.

TRADE [THE HEN PERSUADER.] MARK.

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. The exactness makes it so much more effective and economical than other preparations of home-made mixtures.

1 lb. Pkg.
25c.

2½ lb. Pkg.
50c.

6 lb. Pkg.
\$1.00

10 lb. Pkg.
1.50

25 lb. Pkg.
3.50

If wanted to be sent by mail, add 16 cents per pound to prepay postage.



RUST'S HAVENS' CLIMAX CONDITION POWDER—The only positive preventative and cure for Gapes and Poultry Cholera. All who have used Havens' Climax Condition Powder once will have it again. Price, 14 oz. pkg., 25c.; if by mail, 40c.; 32 oz., 50c.; if by mail, 85c. Five pound box, \$1.00 (equal to six 25c. packages), express charges to be paid by purchaser.

HAVENS' ROUP PILLS—For the cure of Roup, Catarrh, Cold and Distemper. Price, per box, 25c.; 6 boxes, \$1.00, postpaid.

CRUSHED OYSTER SHELLS, for Fowls—Prepared from oyster shell thoroughly washed, dried and made sweet. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 65c.; 100 lbs., \$1.00; per 1000 lbs., 9.00.

MICA CRYSTAL GRIT, for Poultry—Contains 60 per cent. white quartz; 18 per cent. aluminum; 12 per cent. iron; 10 per cent. magnesium. The best grit in the market. Claimed to be better than Crushed Oyster Shells. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 75c.; 100 lbs., \$1.25; per 1000 lbs., 10.00.

BONE FLOUR FOR CHICKENS, Etc.—Made from carefully selected bone ground to a flour, making a sweet, stimulating and highly nutritious food, which fowls and pigs eat greedily. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.00.

CRACKED BONE, for Fowls—Made from white selected bone, and reduced to about the fineness of cracked corn. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.00.

FERTILIZERS.

FOR THE GARDEN, FARM AND LAWN.

Terms: Cash with Order. Freight Charges always to be paid by the Purchaser.

PURE BONE MEAL FOR FARM PURPOSES—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 25c.; per 25 lbs., 60c.; per 50 lbs., \$1.00; per 100 lbs., 1.60; per ton (2000 lbs.), 28.00.

P. S. CO.'S UNIVERSAL FERTILIZER—Is guaranteed to be uniform in composition, to contain not less than five per cent. of ammonia, four per cent. of actual potash, and eight per cent. of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 65c.; per 50 lbs., \$1.00; per 100 lbs., 2.00; per ton (2000 lbs.), 34.00.

NITRATE OF SODA—95 to 98 per cent. purity, 18½ to 19½ per cent. ammonia. Sow 400 to 500 lbs. to the acre. Per 25 lbs., \$1.00; per 50 lbs., 2.00; per 100 lbs., 3.50; per ton (2000 lbs.), 65.00.

LAND PLASTER OR GYPSUM—Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl. (about 275 lbs.), \$1.60; 10 bbls., 15.00.

BOWKER'S FOOD FOR FLOWERS (For House Plants)—An excellent fertilizer for house plants. Clean to handle, without odor, produces rich, green growth and profusion of flowers, if used according to directions which accompany each package. Small package (6 oz.), 15c.; or by mail, 20c. Large package (14 oz.), enough for twenty plants, six months, 25c., or by mail 40c.

Hammond's Slug Shot.

INSECT DESTROYER.

Express or Freight Charges always to be paid by the Purchaser.

HAMMOND'S SLUG SHOT destroys all insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants and Vegetables and Fruits of all kinds.

This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants.

DIRECTIONS FOR USE.—Dust the powder lightly over the infected plants, so as to cover every part of them. One application is generally sufficient, but if a new brood appears, repeat the operation at once.

For further information send for our little book on Slug Shot.

Price, per 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$2.25; 100 lbs., 4.25; bbl. (235 lbs.), loose in bulk, 8.00.

THE DUSTER is for applying Slug Shot. These dusters are two sizes, holding half gallon and one gallon, and are bottomed with very finely perforated material. Price, 30 and 45 cts. each.

THE COMPLETE GARDEN BELLOW—This implement is intended for use among the roses, shrubs and small trees. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. Price, \$1.25.



Trade Mark.

One

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